Indian Institute of Foreign Trade

SURVEY of INDIA'S EXPORT POTENTIAL of MARINE PRODUCTS

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SURVEY
OF
INDIA'S EXPORT POTENTIAL
OF
MARINE PRODUCTS

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INDIAN INSTITUTE OF FOREIGN TRADE
NEW DELHI

VOLUME V

FISHERY STATISTICS

Indian Institute of Foreign Trade

Survey of India's Export Potential of Marine Products

Fishery Statistics

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Explanatory Note

Catches and Landings

Catch: The term "catch" unless otherwise stated refers to the "nominal catch", i.e. the live weight equivalent of the landings.

Nominal Catch: The live weight equivalent of landings. Nominal catch and landings data in this volume refer to the "year of landings", i.e. to the twelve months of the calendar year period during which the fish was landed.

Landings: The weight of fish and fish products brought ashore, i.e. the actual weight of the quantities landed. This weight represents the net weight of gutted, eviscerated, filleted, frozen, cured, canned fish and the fish products at the time of landing.

Time reference: The calendar years referred to in the tables are indicated by the normal annotation (e.g. 1958, 1963, 1968 etc.) The split/financial years relate to April and March of the years stated and are indicated by a dash (e.g. 1965-66, 1968-69 etc.) Values of Indian Rupees after June 1966 are in terms of post-devaluation currency.

Explanation of Abbreviations and Symbols

FAO:	Food and Agricultural Organisation, Rome, Italy.
(-)	None; magnitude known to be nil or zero.
(...)	Data not available.

Section A: Catches and Landings

A1: World Catches

Pages 1 - 15

Table A1-(1)

Estimated World Potential Of Marine Fish, Crustaceans And Molluscs By Marine Areas And Species

Qty: Thousand tonnes

Marine Area/Species	Large Pelagic	Demersal	Shoaling Pelagic	Cephalopods	Crustaceans	Total
A. Atlantic Ocean						
(i) Northeast		6,900	7,500	1,000	170	
(ii) Northwest		3,300	2,300	500	70	
(iii) Western Central	700	3,000	3,000	1,000	260	53,700
(iv) Eastern Central		930	2,200	700	80	
(v) South Western		5,000	5,000	1,000	110	
(vi) South Eastern		1,080	7,450	500	20	
Total Atlantic	700	20,210	27,450	4,700	710	53,700
B. Pacific Ocean						
(i) Northwest		3,800	2,100	1,000	270	
(ii) Northeast		3,800	3,000	1,000		
(iii) Western Central	2,000	11,000	5,000	200	680	55,500
(iv) Eastern Central		750	650	300	110	
(v) Southwest		600	1,200	500	40	
(vi) Southeast		2,000	15,000	500	80	
Total Pacific	2,000	21,950	26,950	3,500	1,180	55,500

Contd..

Marine Area/Species	Large Pelagic	Demersal	Shoaling Pelagic	Cephalopods	Crustaceans	Total
C. Indian Ocean						
(i) Eastern	100	1,000	700	500	110	7,300
(ii) Western	110	1,700	3,000		140	
Total Indian Ocean	210	2,700	3,700	500	250	7,300
D. Mediterranean Sea	45	400	700	500	50	1,700
World Total	2,955	45,260	58,800	9,200	2,190	118,200

Note: Figures for potential do not add horizontally due to rounding.

Source: "The Prospects for World Fishery Development in 1975 and 1985" I.W.P. Unit, FAO, 1969.

Table A1-(2)

World Catch by Continents

Nominal catch (live weight) Qty: Thousand tonnes

Continent	1964	1965	1966	1967	1968	Increase (1968 over 1964)
Africa	3,100	3,160	3,210	3,730	4,220	36.1
America, North	4,300	4,460	4,440	4,360	4,570	6.3
America, South	11,030	9,020	11,070	12,130	12,880	16.8
Asia	19,900	20,710	21,420	22,590	24,250	21.9
Europe	9,750	10,870	11,530	11,910	11,820	21.2
Oceania	160	180	190	200	210	31.3
USSR	4,480	5,100	5,350	5,780	6,080	35.7
World Total	52,700	53,500	57,200	60,700	64,000	21.4

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A1-(3)

World Catch by Major Fishing Areas

Nominal catch (live weight) Qty: Million tonnes

Fishing Area	1964	1965	1966	1967	1968	Increase (1968 over 1964)
(A) Marine Areas						
1. Atlantic Ocean and adjacent areas						
(i) Atlantic, Northwest	3.7	4.0	4.0	4.0	4.7	27.0
(ii) Atlantic, Northeast	8.6	9.6	10.2	10.2	10.3	19.8
(iii) Atlantic, Western Central	1.3	1.4	1.3	1.3	1.4	7.7
(iv) Atlantic, Eastern Central	1.1	1.1	1.3	1.4	1.5	36.4
(v) Atlantic, Southwest	0.4	0.5	0.6	1.3	0.8	100.0
(vi) Atlantic, Southeast	1.9	2.2	2.2	2.6	3.3	73.7
Total	17.0	18.8	19.6	20.8	22.0	29.4
2. Pacific Ocean and adjacent areas						
(i) Pacific, Northwest and Northeast	12.3	13.0	13.2	13.8	14.5	17.9
(ii) Pacific, Western Central	2.8	3.0	3.2	3.4	3.8	35.7

(Contd..)

Fishing Area	1964	1965	1966	1967	1968	Increase (1968 over 1964)
(iii) Pacific, Eastern Central	0.5	0.5	0.6	0.7	0.7	40.0
(iv) Pacific, Southwest	0.4	0.3	0.4	0.4	0.4	-
(v) Pacific, Southeast	10.2	8.1	10.1	11.2	11.9	16.7
Total	26.2	24.9	27.5	29.5	31.3	19.5
3. Indian Ocean and adjacent areas						
(i) Indian Ocean, Western	1.1	1.1	1.3	1.2	1.2	9.1
(ii) Indian Ocean, Eastern	0.8	0.7	0.8	0.9	1.0	25.0
Total	1.9	1.8	2.1	2.1	2.2	15.7
4. Mediterranean and Black Sea						
Total	1.0	1.0	1.0	1.0	1.1	10.0
(B) Inland Waters						
1. Africa	0.7	0.8	0.8	0.9	0.9	28.6
2. America, North	0.1	0.2	0.2	0.2	0.2	100.0
3. America, South	0.2	0.2	0.2	0.2	0.2	-

(Contd..)

Fishing Area	1964	1965	1966	1967	1968	Increase (1968 over 1964)
4. Asia	4.6	4.7	4.7	4.9	5.0	8.7
5. Europe	0.2	0.2	0.2	0.2	0.2	-
6. Oceania	Negl	Negl	Negl	Negl	Negl	-
7. USSR	0.7	0.9	0.9	0.9	0.9	28.6
Total	6.5	7.0	7.0	7.3	7.4	13.8
Grand Total*	52.7	53.5	57.2	60.7	64.0	21.4

Note: *Excluding the catch of "Whales".

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A1-(4)

World Catch by Major Fishing Areas
(Percentage Distribution)

Fishing Area	1964	1965	1966	1967	1968
(A) Marine Areas					
1. Atlantic Ocean and adjacent areas					
(i) Atlantic, Northwest	21.8	21.3	20.4	19.2	21.4
(ii) Atlantic, Northeast	50.6	51.1	52.0	49.0	46.8
(iii) Atlantic, Western Central	7.6	7.4	6.6	6.3	6.4
(iv) Atlantic, Eastern Central	6.5	5.9	6.6	6.7	6.8
(v) Atlantic, Southwest	2.4	2.6	3.1	6.3	3.6
(vi) Atlantic, Southeast	11.1	11.7	11.3	12.5	15.0
Total	100.0	100.0	100.0	100.0	100.0
2. Pacific Ocean and adjacent areas					
(i) Pacific, Northwest and Northeast	46.9	52.2	48.0	46.8	46.3
(ii) Pacific, Western Central	10.7	12.0	11.6	11.5	12.1

(Contd..)

Fishing Area	1964	1965	1966	1967	1968
(iii) Pacific, Eastern Central	1.9	2.0	2.2	2.4	2.2
(iv) Pacific, Southwest	1.5	1.2	1.5	1.4	1.3
(v) Pacific, Southeast	39.0	32.6	36.7	37.9	38.1
Total	100.0	100.0	100.0	100.0	100.0
3. Indian Ocean and adjacent areas					
(i) Indian Ocean, Western	57.9	61.1	61.9	57.1	54.5
(ii) Indian Ocean, Eastern	42.1	38.9	38.1	42.9	45.5
Total	100.0	100.0	100.0	100.0	100.0
4. Mediterranean and Black Sea					
Total	100.0	100.0	100.0	100.0	100.0
(B) Inland Waters					
1. Africa	10.8	11.4	11.4	12.3	12.2
2. America, North	1.5	2.9	2.9	2.7	2.7
3. America, South	3.1	2.9	2.9	2.7	2.7
4. Asia	70.8	67.1	67.1	67.1	67.6
5. Europe	3.1	2.9	2.9	2.7	2.7
6. Oceania	-	-	-	-	-
7. USSR	10.7	12.8	12.8	12.5	12.1
Total	100.0	100.0	100.0	100.0	100.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A1-(5)

World Catch by Oceans and Inland Waters
(Percentage Distribution)

Ocean/Inland Water	1964	1965	1966	1967	1968
(A) Marine Areas					
1. Atlantic Ocean and adjacent areas	32.3	35.1	34.3	34.3	34.4
2. Pacific Ocean and adjacent areas	49.7	46.5	48.1	48.6	48.9
3. Indian Ocean and adjacent areas	3.6	3.4	3.7	3.5	3.4
4. Mediterranean and Black Sea	1.9	1.9	1.7	1.6	1.7
Total	87.5	86.9	87.8	88.0	88.4
(B) Inland Waters					
Total	12.5	13.1	12.2	12.0	11.6
Grand Total	100.0	100.0	100.0	100.0	100.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A1-(6)

World Catches and Landings, by Groups of Species

C - Nominal Catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes unless otherwise stated

Groups of Species		1964	1965	1966	1967	1968	Increase 1968 over 1964
Freshwater fishes	CL	6,160	6,310	6,370	6,570	6,660	9.7
Sturgeons, paddlefishes	CL	21	20	18	20	21	-
River eels	CL	37	40	41	45	51	37.8
Salmons, trouts, smelts, etc.	CL	590	880	1,170	1,080	1,170	98.3
Shads, milkfishes, etc.	CL	530	590	640	630	630	18.9
Flounders, halibuts, soles, etc.	C	990	960	1,090	1,200	1,150	16.2
	L	960	930	1,050	1,170	1,120	16.7
Cods, hakes, haddocks, etc.	C	6,050	6,720	7,230	8,210	9,480	56.7
	L	5,070	5,710	6,170	7,040	7,660	51.1
Redfishes, basses, congers, etc.	C	2,960	3,180	3,210	3,150	3,190	7.8
	L	2,910	3,140	3,160	3,110	3,170	8.9
Jacks, mullets, etc.	CL	2,010	2,150	2,120	2,060	1,960	2.5
Herrings, sardines, anchovies, etc.	C	18,420	16,870	18,630	19,600	20,460	11.1
	L	18,380	16,830	18,590	19,550	20,390	10.9

Contd..

Groups of Species		1964	1965	1966	1967	1968	Increase 1968 over 1964
Tunas; bonitos, skipjacks	C	1,220	1,220	1,350	1,360	1,400	14.8
	L	1,210	1,210	1,340	1,350	1,390	14.9
Mackerels, billfishes, cutlassfishes, etc.	C	1,350	1,670	2,000	2,670	3,060	126.7
	L	1,350	1,670	2,000	2,660	3,050	125.9
Sharks, rays, chimaeras	C	400	400	430	430	460	15.0
	L	370	380	400	400	440	18.9
Unsorted and unidentified fishes	CL	7,410	7,610	7,800	8,190	8,540	15.2
Crustaceans	C	1,170	1,190	1,280	1,360	1,400	19.7
	L	1,170	1,190	1,270	1,350	1,390	18.8
Molluscs	C	2,690	2,900	2,990	3,120	3,380	25.7
	L	2,620	2,820	2,910	3,060	3,310	26.3
Sea-cucumbers, sea urchins, ascidians, etc.	CL	45	44	45	50	55	22.2
		----------Numbers----------					
Blue-whales, fin-whales, sperm-whales* etc.	C	63,001	64,680	57,891	52,238	46,638	-26.0
Minke-whales, pilot-whales* etc.	C	12,045	10,431	9,039	7,951	7,787	-35.4
Porpoises, dolphins, etc.	CL	1	2	6	7	7	600.0
Earedseals, hair-seals, walruses, etc.	CL	...	...	...	...	...	...

Contd..

Groups of Species		1964	1965	1966	1967	1968	Increase 1968 over 1964
Miscellaneous aquatic mammals	CL	Negl	Negl	Negl	Negl	Negl	-
Turtles, frogs, etc.	CL	25	26	29	40	40	60.0
Pearls, shells, sponges, corals, etc.	CL	7	6	8	12	16	128.6
Aquatic plants	C	640	720	750	900	890	39.1
	L	590	650	700	860	840	42.4
Grand Total*	C	52,700	53,500	57,200	60,700	64,000	21.4
	L	51,500	52,200	55,800	59,200	61,900	

Note: ...Data not available
Note: *Grand total excludes "Whales"
Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A1-(7)

World Catch By Groups of Species

(Percentage Distribution)

Groups of Species	1964	1965	1966	1967	1968
Freshwater fishes	11.68	11.79	11.14	10.82	10.40
Sturgeons, paddle fishes	0.04	0.04	0.03	0.03	0.03
River eels	0.07	0.07	0.07	0.07	0.98
Salmons, trouts, smelts, etc.	1.12	1.64	2.05	1.78	1.83
Shads, milkfishes, etc.	1.01	1.10	1.12	1.04	0.08
Flounders, halibuts, soles, etc.	1.88	1.79	1.90	1.98	1.80
Cods, hakes, haddocks, etc.	11.47	12.56	12.64	13.52	14.81
Redfishes, basses, congers, etc.	5.61	5.94	5.61	5.19	4.98
Jacks, mullets, etc.	3.81	4.02	3.71	3.39	3.06
Herrings, sardines, anchovies, etc.	34.94	31.53	32.57	32.29	31.96
Tunas, bonitos, skipjacks	2.31	2.28	2.36	2.24	2.19
Mackerels, billfishes, cutlassfishes, etc.	2.56	3.12	3.50	4.40	4.78
Sharks, rays, chimaeras, etc.	0.76	0.75	0.75	0.71	0.72
Unsorted and unidentified fishes	14.05	14.22	13.63	13.49	13.34
Crustaceans	2.22	2.22	2.24	2.24	2.19
Molluscs	5.10	5.42	5.23	5.14	5.28
Sea-cucimbers, sea-urchins and ascidians, etc.	0.09	0.08	0.08	0.08	0.09
Porpoises, dolphins, etc.	Negl	Negl	0.01	0.01	0.01

Contd..

Groups of Species	1964	1965	1966	1967	1968
Eared seals, walruses, etc.	NA	NA	NA	NA	NA
Misc. aquatic mammals	Negl	Negl	Negl	Negl	Negl
Turtles, frogs, etc.	0.05	0.05	0.05	0.07	0.06
Pearls, shells, sponges, corals, etc.	0.01	0.01	0.01	0.02	0.02
Aquatic plants	1.22	1.37	1.30	1.49	1.39
Grand Total	100.00	100.00	100.00	100.00	100.00

Source: Yearbook of Fishery Statistics, 1968, FAO.

World Catch by Country

Nominal catch (live weight)

Qty: Thousand tonnes
Val: Million US dollars

Country	1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val
Canada	1,346	160.50	1,303	149.46	1,490	169.13
China (Mainland)*	5,800*	...	5,800*	...	5,800*	...
Chile	1,384	32.20	1,053	27.39	1,376	...
Denmark	851	91.30	1,070	91.27	1,467	100.49
India	1,368	...	1,400	...	1,526	186.20
Indonesia	1,202	...	1,180	...	1,176	...
Japan	7,102	1,739.80	7,850	1,952.85	8,670	...
Norway	2,865	187.22	3,269	166.23	2,804	146.76
Peru	8,789	113.65	10,134	124.05	10,520	...
Spain	1,363	282.76	1,431	325.52	1,503	313.79
South Africa	532	22.69	906	...	1,133	...
Thailand	708	122.58	847	146.42	1,089	193.72
UK	1,068	180.56	1,026	174.66	1,040	154.26
USA	2,543	471.92	2,431	439.14	2,442	...
USSR	5,349	...	5,777	...	6,082	...
World Total@ (including others)	57,200	...	60,700	...	64,000	...

Note: The value of world catch during these years estimated very roughly at the fishermen's level, ranged between $ 8,000 - $ 9,000 million

*: Unofficial estimate referring to 1960
@: Excluding the catch of "Whales"
...: Data not available
Source : Yearbook of Fishery Statistics, 1968, FAO.

Section A: Catches and Landings

A2: Catches and Landings, by Countries and by Species

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Table A2-(1)

Catches and Landings by Species in Australia

C - Nominal catch (live weight)
L - Landings (landed weight)
CL- Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand Australian dollars
$: Thousand US dollars

Groups of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	0.5	...	0.5	...	0.5	...
Eel	L	0.1	...	0.1	...	0.2	...
Flounders, halibuts, soles, etc.	CL	0.1	...	0.1	...	0.1	...
Redfishes, basses, congers, etc.	C	16.7	...	18.6	...	18.5	...
	L	15.2	...	16.6	...	16.4	...
(i) Snappers	L	1.4	...	1.5	...	1.5	...
(ii) Flathead	L	2.6	...	2.7	...	2.4	...
(iii) Salmon	L	4.1	...	5.3	...	5.4	...
(iv) Morwongs	L	1.4	...	1.7	...	1.4	...
Jacks, mullets, etc.	CL	8.8	...	7.9	...	7.7	...
(i) Garfishes	L	0.7	...	0.8	...	0.8	...
(ii) Mullets	L	6.4	...	5.7	...	5.3	...
(iii) Kingfish	L	0.8	...	0.7	...	0.7	...

Contd..

Groups of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Herrings, sardines, anchovies, etc.	CL	1.1	...	0.8	...	0.8	...
Sardine (pilchard)	C	0.5	...	0.3	...	0.4	...
Tunas	L	8.1	...	5.6	...	6.8	...
Mackerels, billfishes, cutlassfishes, etc.	C	4.9	...	3.3	...	5.4	...
	L	3.6	...	2.4	...	3.9	...
Sharks, rays, chimaeras	C	5.3	...	6.1	...	6.1	...
	L	3.4	...	3.9	...	4.0	...
Unsorted and unidentified fishes	CL	1.2	...	1.5	...	1.6	...
Crustaceans	CL	19.7	$26,889 24,008	21.0	$27,895 24,906	24.6	$36,823 32,878
(i) Prawns	L	5.7	...	6.2	...	9.1	...
(ii) Rock lobsters	L	13.6	...	14.4	...	15.1	...
Molluscs	CL	21.9	$4,658 4,159	26.1	$7,370 6,580	30.1	$9,000 8,036

Contd..

Groups of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(i) Abalone	L	1.4	...	4.9	...	8.5	...
(ii) Oysters	L	6.8	...	7.3	...	7.6	...
(iii) Scallops	L	13.4	...	13.6	...	13.7	...
Pearls, shells, sponges, corals, etc.	CL	0.3	$253 226	0.3	$264 236	0.3	$214 191
Grand Total	C	88.7	$47,179	92.0	$49,693	102.7	$62,089
	L	84.0	42,124	86.8	44,369	97.0	55,437

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(2)

Catches and Landings by Species in Canada

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand Canadian dollars
$: Unless otherwise stated thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	29.5	$9,131 9,871	25.9	$6,047 6,537	27.4	$6,256 6,763
Salmons, trouts, smelts, etc.	C	109.6	$43,377	92.1	$41,072	110.9	$48,609
	L	106.9	46,894	89.5	44,402	108.2	52,550
(i) Atlantic salmon	L	2.4	2,542	2.8	3,090	2.2	2,308
(ii) Chinook salmon	L	6.2	6,668	6.3	6,681	6.2	6,798
(iii) Chum salmon	L	7.0	1,837	5.5	1,611	16.6	4,950
(iv) Coho salmon	L	15.9	11,929	9.2	7,125	13.6	10,448
(v) Pink salmon	L	33.1	8,557	22.6	6,640	24.9	6,998
(vi) Sockeye salmon	L	11.6	9,528	16.7	13,872	18.7	15,630
Shads, milkfishes, etc.	CL	5.5	$240 259	4.6	$176 190	4.8	$196 212

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Flounders, halibuts, soles, etc.	C	148.9	$20,921	147.5	$16,929	142.9	$16,915
	L	141.0	22,617	140.6	18,302	135.6	18,286
(i) Halibut, Atlantic	L	2.2	1,726	1.9	1,667	1.8	1,564
(ii) American plaice	L	105.5	7,764	107.4	8,443	102.8	7,888
(iii) Halibut, Pacific	L	14.6	11,471	11.9	6,631	13.3	7,348
(iv) Soles, Pacific	L	4.8	676	4.1	583	4.5	623
Cods, hakes, haddocks, etc.	C	413.8	$34,425	384.5	$31,208	411.3	$31,963
	L	353.5	37,215	321.6	33,738	343.8	34,555
(i) Atlantic cod	L	255.4	25,084	236.3	23,679	267.0	24,944
(ii) Pacific cod	L	9.4	1,436	5.1	778	5.1	778
(iii) Haddock	L	51.2	8,031	46.7	6,812	41.2	6,828
(iv) Saithe (pollock)	L	15.7	1,380	14.8	1,293	15.3	1,150
(v) Tusk	L	5.1	462	5.2	484	3.5	312
(vi) Hakes	L	7.6	549	6.4	485	5.2	350
(vii) Livers	L	8.6	240	6.9	192	6.2	171
Redfishes, basses, congers, etc.	C	91.8	$5,928	92.3	$5,379	100.4	$5,955
	L	90.8	6,409	91.4	5,815	99.1	6,438
(i) Atlantic redfishes	L	83.1	5,086	85.9	4,968	91.6	5,250
(ii) Lingcod	L	2.3	603	2.3	462	2.8	629

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Herrings, sardines, anchovies, etc.	CL	389.0	$10,477 11,326	398.2	$9,260 10,011	525.7	$11,581 12,520
(i) Atlantic herrings	L	249.4	6,219	345.2	8,183	522.8	12,289
(ii) Pacific herrings	L	139.6	5,107	53.0	1,828	2.9	231
Tunas, bonitos, skipjacks	C	0.5	$126	0.9	$209	4.9	$1,371
	L	0.5	136	0.7	225	3.9	1,482
(i) Atlantic bluefin tuna	L	0.2	32	0.2	43	2.7	989
(ii) Pacific albacore	L	0.3	104	0.5	183	1.2	493
Mackerels, billfishes, cutlassfishes, etc.	C	16.1	$3,807	16.0	$3,919	15.6	$4,381
	L	15.0	4,116	14.8	4,237	14.5	4,736
(i) Atlantic mackerel	L	11.7	902	11.2	944	11.2	1,008
(ii) Atlantic sword-fish		3.3	3,214	3.6	3,293	3.3	3,728
Sharks, rays, chimaeras	C	0.6	$18	1.3	$28	1.0	$24
	L	0.2	19	0.4	30	0.3	25
Unsorted and unidentified	C	7.4	$293	9.2	$295	7.0	$205
	L	6.7	317	8.2	319	6.3	222

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Crustaceans	CL	19.8	$21,214 22,934	20.3	$22,988 24,852	25.7	$24,916 25,936
(i) Atlantic, northern lobster	L	17.0	22,046	15.9	23,125	16.9	24,514
(ii) Pacific dungeness crab	L	2.0	588	2.4	797	2.0	787
(iii) Pacific prawns and shrimps	L	0.8	300	0.8	332	0.7	320
Molluscs	C L	82.5 24.5	$8,815 9,530	64.8 22.5	$9,254 10,004	65.2 15.5	$14,000 15,135
(i) Atlantic, sea scallop	L	8.3	7,439	6.1	7,772	7.1	13,406
(ii) Atlantic eastern oyster	L	1.6	561	1.3	651	1.4	601
(iii) Pacific oyster	L	5.7	802	4.4	733	3.3	562
Aquatic plants	C L	30.1 29.8	$1,070 1,157	44.1 43.9	$2,196 2,374	46.5 46.2	$2,183 2,360
Irish moss	L	23.2	972	36.0	2,301	39.5	2,276
Grand Total	C L	1,346.0 1,213.6	$160,504 173,516	1,302.6 1,183.5	$149,460 161,578	1,490.3 1,358.0	$169,134 182,848

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(3)

Catches and Landings by Species in Chile

CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand Chilean escudos
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Flounders, halibuts, soles, etc.	CL	0.4	$164 656	0.3	$84 444	0.4	...
Cods, hakes, haddocks, etc.	CL	94.4	$1,687 6,748	80.4	$1,286 6,770	127.8	...
Chilean hake	CL	94.4	6,748	80.4	6,770	127.8	...
Redfishes, basses, congers, etc.	CL	7.9	$3,842 15,370	8.4	$3,885 20,448	8.7	...
(i) Croaker	CL	2.2	4,220	2.4	5,765	2.0	...
(ii) Eel	CL	3.6	9,745	3.9	12,459	3.8	...
(iii) Sea basses	CL	0.5	380	0.4	445	0.6	...
(iv) Rock cod	CL	0.9	706	1.2	1,282	1.0	...
Jacks, mullets, etc.	CL	21.3	$1,911 7,646	31.3	$1,873 9,857	28.8	...
(i) Horse mackerel	CL	17.6	4,640	26.4	5,521	23.8	...
(ii) Jack	CL	2.0	1,640	3.1	2,424	2.3	...
(iii) Silverside	CL	1.4	961	1.4	1,335	2.3	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Herrings, sardines, anchovies, etc.	CL	1,153.1	$14,670 58,679	828.1	$10,325 54,345	1,102.5	...
(i) Anchoveta	CL	1,090.8	54,904	705.4	47,265	1,008.9	...
(ii) Chilean pilchard	CL	62.1	3,745	122.4	7,005	93.5	...
Tunas, bonitos, skipjacks	CL	13.4	$582 2,329	9.1	$287 1,510	4.6	...
Pacific, bonito	CL	12.8	1,999	8.6	1,292	4.1	...
Mackerels, billfishes, cutlassfishes, etc.	CL	11.1	$1,741 6,962	7.0	$1,189 6,257	11.4	...
Snake mackerel	CL	10.9	6,140	6.8	4,955	11.3	...
Sharks, rays, chimaeras	CL	0.5	$61 245	0.9	$97 511	0.6	...
Unsorted and unidentified fishes	CL	7.1	$1,095 4,380	3.6	$332 1,745	6.5	...
Crustaceans	CL	27.5	$1,991 7,962	32.9	$2,757 14,508	32.1	...
(i) Shrimp	CL	11.4	2,559	10.0	4,251	10.3	...
(ii) Plated lobsters	CL	13.4	1,902	20.0	4,831	18.2	...
(iii) Spiny lobster	CL	0.1	702	0.1	2,213	0.1	...
(iv) Crabs	CL	1.3	1,924	1.2	2,166	1.1	...
(v) King crab	CL	0.4	703	0.5	746	0.4	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Molluscs	CL	41.0	$3,317 13,266	44.3	$4,100 21,579	44.5	...
(i) Sea snail	CL	3.4	3,692	4.1	5,748	4.6	...
(ii) Clams	CL	8.7	3,343	8.6	4,432	14.7	...
(iii) Mussel	CL	22.7	4,495	29.6	10,157	22.7	...
(iv) Oyster	CL	Negl	452	Negl	276	Negl	...
(v) Squid	CL	0.5	261	0.3	236	0.2	...
Sea-cucumbers, sea-urchins, ascidians, etc.	CL	5.8	$1,140 4,560	6.6	$1,172 6,166	8.2	...
(i) Sea-urchins	CL	2.6	3,045	2.9	4,128	3.7	...
(ii) Edible sea-squirts	CL	3.2	1,515	3.7	2,038	4.5	...
Grand Total	CL	1,383.5	$32,201 128,803	1,052.9	$27,387 141,140	1,376.1	...

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Catches by Species in China (Taiwan)

C - Nominal catch (live weight)

Qty: Thousand tonnes
Val: Thousand new Taiwan dollars
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	C	15.0	$4,039 161,362	15.9	$4,004 160,559	17.3	$4,727 189,542
(i) Carp	C	5.7	84,002	6.0	84,047	6.6	99,112
(ii) Mouth breeder	C	8.3	65,576	8.8	62,789	9.2	71,336
Japanese eel	C	0.2	12,876	0.3	15,308	0.6	47,413
Milkfishes	C	29.1	503,108	23.6	425,806	19.7	396,578
Flounders, halibuts, soles, etc.	C	1.5	$274 10,989	2.2	$387 15,534	2.1	$349 13,977
(i) Tongue sole	C	0.4	3,618	0.8	6,965	0.8	5,734
(ii) Flatfish	C	1.1	7,371	1.4	8,569	1.3	8,193
Redfishes, basses, congers, etc.	C	90.5	$15,246 611,319	85.2	$13,641 546,944	90.4	$15,424 618,442
(i) Croaker	C	17.3	117,876	15.9	101,414	15.2	91,242
(ii) Goatfishes	C	6.3	34,790	5.7	32,169	7.2	34,588
(iii) Lizard fish	C	23.5	112,934	20.7	102,438	21.3	109,514

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(iv) Sea breams	C	9.3	131,209	7.1	102,080	8.0	128,451
(v) Bigeyes	C	12.3	52,678	13.8	62,974	11.9	69,406
(vi) Nemipterid	C	5.3	52,368	3.8	32,626	4.3	35,335
			$6,300		$7,585		$8,372
Jacks, mullets, etc.	C	24.6	252,618	33.3	304,117	34.0	335,694
(i) Pomfret	C	2.2	36,095	3.3	53,689	3.8	73,869
(ii) Horse mackerel	C	10.5	70,450	14.6	97,362	16.7	104,149
(iii) Mullet	C	1.8	67,370	1.6	53,672	2.4	50,729
			$4,409		$3,808		$4,163
Herrings, sardines, anchovies, etc.	C	26.4	176,802	25.4	152,693	30.0	166,928
(i) Japanese anchovy	C	11.3	92,415	12.2	33,546	8.4	68,767
(ii) Pound herring	C	4.3	20,280	4.3	14,897	6.7	23,879
			$12,487		$16,815		$30,127
Tunas, bonitos, skipjacks	C	44.8	500,671	62.1	674,200	101.8	1,207,992
(i) Albacore	C	9.5	154,024	16.9	283,249	27.6	458,614
(ii) Tuna, bigeye and bluefin	C	4.6	53,735	8.0	88,770	15.5	143,071
(iii) Frigate mackerels	C	1.2	8,766	0.8	5,692	1.2	8,646
(iv) Skipjack	C	0.9	6,969	0.6	4,473	0.7	5,241
(v) Yellowfin tuna	C	12.2	189,987	13.8	202,539	34.7	492,012

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Mackerels, billfishes, cutlassfishes, etc.	C	44.9	$10,948 438,957	45.2	$11,351 455,144	56.2	$13,532 542,569
(i) Hairtail	C	15.8	100,097	18.7	112,565	17.0	101,910
(ii) King mackerel	C	5.2	94,371	6.5	116,268	4.1	85,556
(iii) Mackerels	C	13.5	93,808	8.6	60,175	19.0	119,641
Sharks, rays, chimaeras	C	23.0	$3,524 141,303	26.1	$3,893 156,090	33.1	$4,966 199,136
(i) Sharks	C	20.4	131,524	23.4	145,662	30.1	191,288
(ii) Rays	C	2.6	9,779	2.7	10,428	3.0	7,848
Unsorted and unidentifi d fishes	C	72.0	$11,253 451,220	84.4	$12,899 517,183	81.2	$11,435 458,512
Crustaceans	C	18.7	$7,732 310,011	22.8	$11,062 443,545	25.7	$12,312 493,651
(i) Prawns and shrimps	C	16.3	269,540	19.5	380,270	21.7	399,927
(ii) Spiny lobster	C	0.1	4,497	0.1	5,060	0.1	8,224
(iii) Crab	C	2.3	35,974	3.2	58,215	3.9	85,500
Molluscs	C	32.9	$6,969 279,415	29.6	$6,463 259,156	31.7	$7,995 320,560
(i) Clams	C	1.4	8,409	1.5	10,491	2.0	14,982
(ii) Cuttlefish	C	7.6	76,551	6.7	72,633	8.1	87,396
(iii) Oyster	C	10.3	64,352	11.7	74,608	12.6	110,006
(iv) Formosan squid	C	7.7	73,518	4.2	44,997	2.7	37,508

Contd...

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Turtles, frogs, etc.	C	Negl	$28	Negl	$105	...	...
			1,131		4,211		
Corals	C	Negl	1,204	Negl	4,000	0.1	93,400
Aquatic plants	C	1.5	$259	1.6	$205	3.3	$382
			10,374		8,235		15,317
(i) Agar	C	0.3	3,437	0.2	3,473	0.3	5,054
(ii) Edible seaweed	C	0.1	1,772	0.1	1,865	0.1	4,874
(iii) Ceylon moss	C	0.7	705	1.1	1,390	2.5	3,477
Grand Total	C	425.2	$96,395	458.2	$103,390	527.3	$127,207
			3,865,077		4,145,544		5,100,511

Note: ... Data not available.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(5)

Catches and Landings by Species in Denmark

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand Danish kroner
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	0.4	$126 370	0.4	$143 994	0.3	$102 764
European eel	CL	3.7	31,585	3.5	31,359	4.3	41,379
Salmons, trouts, smelts, etc.	C	16.8	$15,607	19.0	$22,255	21.6	$23,247
	L	15.7	107,785	17.6	155,088	20.1	174,398
(i) Atlantic salmon	L	1.4	25,778	1.7	28,120	2.1	33,847
(ii) Trouts, pond	L	14.3	81,869	15.9	126,829	18.0	140,443
Flounders, halibuts, soles, etc.	C	53.9	$20,032	58.6	$15,552	64.1	$15,628
	L	51.7	138,343	56.3	108,375	61.6	117,240
(i) Flounder	L	4.5	6,093	4.5	4,776	3.9	4,265
(ii) Halibut	L	0.1	639	0.1	581	0.1	829
(iii) Plaice	L	39.9	108,078	45.3	79,868	50.3	86,012

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Cods, hakes, haddocks, etc.	C	264.7	$22,415	364.4	$21,737	672.3	$28,693
	L	250.8	154,799	350.6	151,479	657.7	215,249
(i) Cod, Atlantic	L	77.2	93,509	80.4	82,807	92.4	93,831
(ii) Norway Pout	L	47.9	12,218	183.1	34,171	428.4	77,102
(iii) Whiting	L	72.3	20,145	55.3	12,293	87.7	16,758
Redfishes, basses, congers, etc.	CL	159.9	$6,537	210.7	$6,428	202.6	$5,309
			45,146		44,792		39,825
Sandeels	L	156.8	39,425	208.1	40,809	200.6	36,109
Jacks, mullets, etc. (Gar fish)	CL	1.2	$206	1.6	$190	1.5	$183
			1,421		1,323		1,373
Herrings, sardines, anchovies, etc.	CL	286.1	$15,012	334.5	$13,878	426.7	$14,398
			103,676		96,711		108,010
(i) Herring	L	277.9	99,435	325.4	92,335	418.5	104,252
(ii) Sprat	L	8.2	4,241	9.1	4,376	8.2	3,758
Bluefin tuna	L	Negl	5	Negl	45	Negl	30
Mackerels	CL	7.8	$877	20.6	$1,193	10.0	$786
			6,054		8,313		5,895

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Sharks, rays, chimaeras	C	1.8	$301	1.5	$281	1.4	$274
	L	1.3	2,078	1.1	1,959	1.1	2,052
Unsorted and unidentified fishes	CL	28.7	$1,238	31.4	$1,011	38.8	$1,045
			8,548		7,044		7,841
Crustaceans	CL	6.0	$4,161	6.4	$3,908	7.2	$5,160
			28,736		27,231		38,711
(i) Shrimps and prawns	L	4.8	18,608	4.9	15,318	5.5	22,278
(ii) Lobster	L	1.2	10,128	1.5	11,913	1.7	16,433
Molluscs	C	19.2	$207	16.4	$163	14.4	$126
	L	16.0	1,432	13.6	1,137	12.0	943
Common mussel	L	16.0	1,431	13.6	1,133	12.0	940
Sea-cucumbers, sea-urchins, ascidians, etc.	CL	0.6	$9	1.4	$20	1.6	$21
			62		137		157
Starfish	L	0.6	62	1.4	137	1.6	157
Grand Total	C	850.3	$91,303	1,070.4	$91,266	1,466.8	$100,492
	L	829.9	630,540	1,049.7	635,996	1,445.5	753,870

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(6)

Catches and Landings by Species in Iceland

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand Icelandic Kronur
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Salmons, trouts, smelts, etc.	CL	124.9	...	97.6	...	78.6	...
Capelin	L	124.9	...	97.2	...	78.2	...
Flounders, halibuts, soles, etc.	C	9.2	...	7.3	...	7.8	...
	L	8.6	...	6.7	...	7.2	...
Plaice	L	6.8	...	5.2	...	5.6	...
Cods, hakes, haddocks, etc.	C	295.5	...	283.2	...	320.9	...
	L	236.5	...	226.8	...	257.2	...
(i) Cod, Atlantic	L	185.2	...	163.5	...	187.7	...
(ii) Haddock	L	28.8	...	30.9	...	27.2	...
(iii) Saithe (Pollock)	L	16.8	...	23.2	...	30.4	...
Redfishes, basses, congers, etc.	C	31.6	...	41.1	...	42.6	...
	L	29.5	...	38.3	...	39.9	...
(i) Redfishes	L	21.8	...	28.3	...	28.8	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val	
(ii) Wolffishes (Catfishes)	L	7.2	...	9.3	...	8.1	...	
Herrings, Atlantic	CL	770.7	...	461.5	...	141.7	...	
Mackerels	CL	...	...	0.1	...	0.4	...	
Skates	L	0.2	...	0.3	...	0.5	...	
Unsorted and unidentified fishes	C	2.7	...	2.3	...	3.1	...	
	L	2.3	...	2.0	...	2.6	...	
Crustaceans	CL	5.3	...	4.2	...	5.0	...	34
(i) Deep-water prawn	L	1.8	...	1.5	...	2.5	...	1
(ii) Norway lobster	L	3.5	...	2.7	...	2.5	...	
Grand Total	C	1,240.3	...	897.7	...	600.7	...	
	L	1,178.1	...	837.5	...	533.1	...	

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(7)

Catches and Landings by Species in India

CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand rupees
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	477.5	...	536.8	...	621.7	...
Shads, milkfishes, etc.	CL	9.9	...	7.9	...	8.6	...
(i) River shad	CL	1.5	...	1.1	...	0.8	...
(ii) Various shads	CL	8.4	...	6.8	...	7.8	...
Soles	CL	7.4	...	6.1	...	11.1	...
Bregmaceros	CL	2.7	...	2.1	...	1.8	...
Redfishes, basses, congers, etc.	CL	191.2	...	191.2	...	190.4	...
(i) Bombay duck	CL	77.4	...	74.9	...	82.4	...
(ii) Croakers	CL	26.0	...	25.4	...	26.2	...
(iii) Red mullet	CL	4.7	...	1.4	...	1.8	...
(iv) Lizardfishes	CL	2.2	...	1.8	...	2.0	...
(v) Marine catfishes	CL	22.6	...	24.3	...	23.8	...
(vi) Moray eels	CL	2.4	...	2.5	...	3.4	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(vii) Perches	CL	12.1	...	8.4	...	9.0	...
(viii) Milk trevally	CL	5.9	...	8.7	...	5.3	...
Jacks, mullets, etc.	CL	53.8	...	69.7	...	59.2	...
(i) Barracudas	CL	1.1	...	4.4	...	1.6	...
(ii) Pomfret	CL	17.8	...	37.5	...	27.8	...
(iii) Flying fishes	CL	3.7	...	3.1	...	3.8	...
(iv) Halfbeaks	CL	1.8	...	1.5	...	1.1	...
(v) Mullets	CL	1.5	...	3.2	...	3.2	...
(vi) Threadfins (Rawas)	CL	4.6	...	2.6	...	2.4	...
Herrings, sardines, anchovies, etc.	CL	378.6	...	361.1	...	405.1	...
(i) Oil sardine	CL	252.8	...	259.1	...	301.4	...
(ii) Anchovies, white-bait	CL	35.5	...	38.5	...	26.2	...
(iii) Wolf-herring	CL	7.9	...	9.0	...	10.6	...
(iv) Sardines, other	CL	59.1	...	32.2	...	41.7	...
Tunas	CL	3.1	...	3.7	...	3.8	...
Mackerels, billfishes, cutlassfishes, etc.	CL	87.2	...	68.6	...	59.3	...
(i) Ribbonfishes	CL	45.1	...	29.5	...	25.6	...
(ii) Indian mackerels	CL	32.0	...	29.2	...	20.8	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(iii) Seerfishes (Wahoo)	CL	10.1	...	9.9	...	12.9	...
Sharks, rays, chimaeras	CL	37.4	...	29.6	...	31.2	...
Unsorted and unidentified fishes	CL	23.2	...	25.2	...	28.9	...
Crustaceans	CL	94.6	...	97.9	...	103.4	...
(i) Penaeid prawns	CL	55.5	...	62.2	...	63.2	...
(ii) Prawns, other	CL	35.4	...	29.4	...	31.6	...
(iii) Various marine crustaceans	CL	3.7	...	6.3	...	3.6	...
Molluscs	CL	1.0	...	0.5	...	1.5	...
Grand Total	CL	1,367.6	...	1,400.4	...	1,526.0	$186,200 1.400,000

Note: ... Data not available.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(8)

Catches And Landings By Species in India
(Percentage distribution in terms of quantity)

Species	1966	1967	1968
Freshwater fishes	34.92	38.33	40.74
River shad	0.11	0.08	0.05
Various shads	0.61	0.49	0.51
Soles	0.54	0.44	0.73
Bregmaceros	0.20	0.15	0.12
Bombay duck	5.66	5.35	5.40
Croaker	1.90	1.81	1.72
Redmullet	0.34	0.10	0.12
Lizardfishes	0.16	0.13	0.13
Marine catfishes	1.65	1.74	1.56
Moray eels	0.18	0.18	0.22
Perches	0.88	0.60	0.59
Milk trevally	0.43	0.62	0.35
Barracudas	0.08	0.31	0.10
Pomfret	1.30	2.68	1.82
Flying fishes	0.27	0.22	0.25
Halfbeaks	0.13	0.10	0.07
Mullets	0.11	0.23	0.21
Threadfins (Rawas)	0.34	0.19	0.16
Oil sardine	18.48	18.50	19.75
Anchovies	2.60	2.75	1.72
Wolf-herring	0.58	0.64	0.69
Sardines, other	4.32	2.30	2.73
Tunas	0.23	0.26	0.25
Ribbonfishes	3.30	2.11	1.68
Indian mackerels	2.34	2.09	1.36
Seerfishes (Wahoo)	0.74	0.71	0.85
Sharks, rays, etc.	2.73	2.11	2.04
Unsorted and unidentified fishes	1.70	1.80	1.89

Contd...

Species	1966	1967	1968
Prawns	6.65	6.54	6.54
Various marine crustaceans	0.27	0.45	0.24
Molluscs	0.07	0.04	0.10
Others	6.18	5.95	5.31
Grand Total	100.00	100.00	100.00

Source: Yearbook of Fishery Statistics, 1968, FAO.

Catches by Species in Japan

C - Nominal catch (live weight)

Qty: Thousand tonnes
Val: Million yen
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	C	43.4	$20,586 7,411	47.2	$19,461 7,006	49.8	...
(i) Common carp	C	13.1	3,660	14.5	3,250	18.5	...
(ii) Various freshwater fishes	C	30.3	3,751	32.7	3,756	31.3	...
River eels	C	19.8	$35,881 12,917	22.8	$35,258 12,693	26.7	...
Salmons, trouts, smelts, etc.	C	162.3	$115,517 41,586	186.5	$137,192 49,389	153.9	...
(i) Salmon	C	128.9	34,787	151.4	42,875	115.3	...
(ii) Trouts	C	6.2	1,109	7.9	1,553	11.8	...
Flounders, halibuts, soles, etc.	C	273.0	$60,468 21,768	299.6	$65,950 23,742	261.0	...
(i) Bastard halibut	C	7.1	2,223	8.2	2,494	9.0	...
(ii) Flounder	C	35.8	...	37.7	...	...	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Cods, hakes, haddocks, etc.	C	860.6	$66,403 23,905	1,343.1	$86,175 31,023	1,715.0	...
(i) Alaska pollack	C	774.8	19,811	1,247.0	26,022	1,606.0	...
(ii) Pacific cod	C	85.8	4,094	96.1	5,001	109.0	...
Redfishes, basses, seapers, etc.	C	557.6	$129,744 46,708	552.3	$129,592 46,653	564.0	...
(i) Atka mackerel	C	106.0	3,134	81.9	2,287	87.0	...
(ii) Croaker	C	98.3	9,743	84.6	9,503	74.0	...
(iii) Lizardfishes	C	23.2	2,369	24.9	2,606	...	...
(iv) Sharp toothed eel	C	32.7	3,435	26.8	3,636	24.0	...
(v) Rockfishes	C	128.1	7,060	132.6	5,736	147.0	...
(vi) Sea-bream	C	39.2	14,854	40.6	16,202	37.0	...
Jacks, mullets, etc.	C	845.9	$142,661 51,358	748.5	$165,020 59,407	607.8	...
(i) Yellowtails	C	55.9	18,099	69.8	21,560	79.8	...
(ii) Jack mackerel	C	477.1	17,880	327.9	19,424	311.0	...
(iii) Saury	C	241.8	10,443	220.1	10,602	140.0	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Herrings, sardines, anchovies, etc.	C	530.1	...	504.7	...	527.0	...
(i) Japanese anchovy	C	407.7	10,398	365.2	12,282	358.0	...
(ii) Japanese pilchard	C	13.5	1,012	16.8	1,634	24.0	...
(iii) Herrings	C	74.9	5,278	87.7	7,651	103.0	...
Tunas, bonitos, skipjacks	C	657.4	...	578.5	...	545.0	...
(i) Albacore	C	106.3	16,921	98.0	14,527	70.0	...
(ii) Tuna	C	292.3	54,498	269.3	58,170	283.0	...
(iii) Frigate mackerel	C	29.7	1,290	29.3	1,582	23.0	...
(iv) Shipjack	C	229.1	18,969	181.9	18,330	169.0	...
Mackerels, billfishes, cutlassfishes, etc.	C	758.2	$122,936 44,257	836.6	$128,514 46,265	1,165.0	...
(i) Mackerels	C	624.4	20,555	687.5	24,211	1,015.0	...
(ii) Striped marlin	C	24.5	5,701	23.5	6,516	23.0	...
Sharks, rays, chimaeras	C	71.1	$10,100 3,636	67.5	$9,264 3,335	53.0	...
Unsorted and unidentified fishes	C	537.9	$168,431 60,635	649.3	$227,228 81,802	776.4	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Crustaceans	C	144.7	$85,983 30,954	151.1	$89,383 32,178	188.6	...
(i) Shrimps	C	5.2	4,395	4.7	4,652	4.6	...
(ii) Shrimps, lobsters	C	66.2	13,145	58.6	11,471	64.0	...
(iii) Spiny lobster	C	1.6	1,634	1.6	2,050	2.0	...
(iv) King crab	C	31.0	6,446	30.3	6,764	30.0	...
(v) Crab, others	C	40.7	5,334	55.9	7,241	88.0	...
Molluscs	C	1,147.6	$193,778 69,760	1,266.8	$219,978 79,192	1,472.7	...
(i) Oyster	C	221.1	6,477	232.2	6,340	267.5	...
(ii) Clams	C	194.7	4,611	173.4	5,614	169.0	...
(iii) Squids	C	469.6	34,865	581.1	38,938	758.0	...
(iv) Molluscs	C	110.8	6,541	104.2	5,921	97.0	...
Sea cucumbers, sea-urchins, ascidians, etc.	C	32.9	$6,928 2,494	35.9	$8,728 3,142	40.0	...
(i) Sea-cucumbers	C	9.7	850	12.5	1,117	13.0	...
(ii) Sea urchins	C	23.2	1,644	23.4	2,025	27.0	...
Turtles, frogs, etc.	C	22.8	$3,350 1,206	25.9	$4,578 1,648	20.3	...
Bull-frog	C	0.2	22	0.2	22	0.2	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Pearls, etc.	C	0.1	41,552	0.1	34,485	0.1	...
Aquatic plants	C	436.7	$158;933 57,216	534.0	$213,583 76,890	503.5	...
(i) Laver	C	128.4	40,460	157.6	54;307	145.0	...
(ii) Kelp	C	235.5	12,366	297.5	18,280	294.7	...
(iii) Agar-agar	C	16.8	2,097	21.3	1,933	16.0	...
Grand Total	C	7,102.1	$1,739,804 626,329	7,850.4	$1,952,851 703,026	8,669.8	...

Note: ... Data not available.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(10)

Catches By Species in Japan
(Percentage Distribution)

Group of Species/Species	1966	1967	1968
Common Carp	0.20	0.16	0.20
Various freshwater fishes	0.40	0.40	0.36
Salmon	1.80	1.90	1.33
Trouts	0.1	0.1	0.14
Bastard halibut	0.1	0.1	0.10
Alaska Pollack	10.90	15.90	18.50
Pacific cod	1.20	1.20	1.26
Atka mackerel	1.50	1.04	1.00
Croaker	1.40	1.05	0.85
Sharp toothed eel	0.50	0.34	0.28
Rock fishes	1.80	1.70	1.70
Sea bream	0.50	0.50	0.43
Yellow tails	0.80	0.90	0.90
Jack mackerel	6.70	4.16	3.60
Saury	3.40	2.80	1.60
Japanese anchovy	5.70	4.65	4.13
Japanese pilchard	0.20	0.20	0.23
Herrings	1.10	1.10	1.20
Albacore	1.50	1.25	0.80
Tuna	4.10	3.43	3.26
Frigate mackerel	0.40	0.37	0.27
Skipjack	3.20	2.32	2.00
Mackerels	8.80	8.80	11.70
Striped marlin	0.30	0.30	0.26
Shrimps	Negl	Negl	Negl
Shrimps, lobster	0.90	0.75	0.74
Spiny lobster	Negl	Negl	Negl
King crab	0.40	0.40	0.35
Crab, others	0.60	0.75	1.02
Oyster	3.10	2.96	3.09

Contd..

Group of Species/Species	1966	1967	1968
Clams	2.70	2.20	1.95
Squids		7.40	
Molluscs	1.60	1.30	1.10
Sea-cucumber	0.10	0.16	0.15
Sea urchins	0.30	0.30	0.31
Bull-frog	Negl	Negl	Negl
Laver	1.80	2.00	1.67
Kelp	3.30	3.80	3.40
Agar-agar	0.20	0.27	0.16
Grand Total	100.00	100.00	100.00

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(11)

Catches and Landings by Species in South Korea

Qty: Thousand tonnes
Val: Million won
$: Thousand US dollars

CL - Nominal catch and landings identical

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	0.1	$67 18	0.1	$48 13	0.8	$175 48
(i) Carps	CL	Negl	3	Negl	9	0.3	18
(ii) Various freshwater fishes	CL	0.1	15	0.1	4	0.5	30
River eels	CL	...	...	...	...	0.3	$98 27
Salmons, trouts, smelts, etc.	CL	0.1	$18 5	Negl	$19 5	Negl	$11 3
Trouts (Song-o)	CL	0.1	4	Negl	2	Negl	3
Shads, milkfishes, etc.	CL	3.8	$462 125	...	...	5.1	$640 176
Flounders, halibuts, soles, etc.	CL	18.8	$3,034 820	22.7	$4,037 1,091	25.7	$5,487 1,509
(i) Bastard halibut	CL	2.6	138	3.9	326	3.7	327

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(ii) Flathead flounder	CL	1.6	65	2.3	114	...	...
(iii) Sole	CL	12.0	503	16.5	651	19.8	1,016
Cods, hakes, haddocks, etc.	CL	23.2	$3,774 1,020	19.8	$4,473 1,209	30.9	$6,937 1,908
(i) Alaska pollack	CL	21.0	936	17.5	1,084	28.7	1,774
(ii) Cod, pacific	CL	2.2	84	2.3	125	2.2	134
Redfishes, basses, congers, etc.	CL	66.0	$12,635 3,415	59.4	$14,893 4,025	98.5	$24,459 6,727
(i) Croaker	CL	47.3	2,662	37.9	3,006	47.9	4,345
(ii) Eel	CL	2.7	187	2.8	144	8.3	518
(iii) Sea breams	CL	2.5	186	1.5	174	2.8	302
Jacks, mullets, etc.	CL	61.0	$8,103 2,190	43.6	$7,740 2,092	44.3	$8,977 2,469
(i) Pomfret	CL	7.9	316	6.2	321	6.1	368
(ii) Horse mackerel	CL	10.1	627	5.3	327	2.5	253
(iii) Saury	CL	39.4	1,025	27.4	1,162	29.9	1,449
Herrings, sardines, anchovies, etc.	CL	66.3	$4,913 1,336	78.5	$6,771 1,830	68.0	$7,846 2,158
(i) Japanese anchovy	CL	66.3	1,336	78.5	1,830	63.1	1,856

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Tunas, bonitos, skipjacks	CL	25.5	$9,172 2,479	38.3	$12,343 3,336	43.6	...
Tunas	CL	25.5	2,479	38.3	3,336	43.6	...
Mackerels, billfishes, cutlassfishes, etc.	CL	55.0	$9,897 2,675	59.1	$10,105 2,731	34.2	$10,166 2,796
(i) Hairtail	CL	45.4	1,844	48.7	1,881	18.6	1,546
(ii) Mackerel	CL	9.6	831	10.4	850	15.6	1,250
Sharks, rays, chimaeras	CL	6.3	$1,243 336	5.6	$1,543 417	18.0	$4,287 1,179
(i) Shark	CL	4.3	258	3.1	285	6.7	495
(ii) Ray	CL	2.0	78	2.5	132	11.3	684
Unsorted and unidentified fishes	CL	103.4	$9,905 2,677	142.6	$16,365 4,423	141.7	...
Crustaceans	CL	15.3	$2,320 627	25.1	$3,737 1,010	15.8	$3,323 914
(i) Shrimp	CL	12.1	527	21.0	870	11.4	764
(ii) Crab	CL	3.2	100	4.1	140	4.4	150

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Molluscs	CL	184.9	$12,143 3,282	164.7	$77,275 4,669	192.8	$21,212 5,834
(i) Aquiculture clam	CL	1.3	38	3.6	141	...	...
(ii) Cockle	CL	7.7	171	10.9	304	...	...
(iii) Short necked clam	CL	15.2	254	15.0	388	8.8	276
(iv) Mussel	CL	4.7	83	5.3	160	5.9	159
(v) Oyster	CL	51.7	559	44.4	733	38.2	1,115
(vi) Squid	CL	75.5	1,398	41.7	1,519	84.7	2,251
Sea-cucumbers, sea-urchins, ascidians, etc.	CL	1.8	$570 154	1.9	$762 206	1.9	$778 214
(i) Sea-cucumber	CL	1.4	121	1.2	147	1.3	146
(ii) Sea-urchin	CL	0.4	33	0.7	59	0.6	68
Aquatic plants	CL	69.6	$11,229 3,035	87.8	$12,343 3,336	119.5	$32,411 8,914
Laver	CL	8.4	1,890	26.0	1,947	36.4	6,817
Grand Total	CL	701.1	$89,515 24,194	749.2	$112,454 30,393	841.1	... ...

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(12)

Catches and Landings by Species in Mexico

C - Nominal catch (live weight)
L - Landings (landed weight)

Qty: Thousand tonnes
Val: Thousand Mexican pesos
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	4.5	$1,074 13,422	6.0	$1,325 16,562	6.6	$1,466 18,331
(i) Silversides	L	1.9	5,699	2.9	7,704	3.6	9,498
(ii) Catfishes	L	0.6	2,224	0.8	2,839	0.5	2,472
(iii) Common carp	L	0.4	1,430	0.6	1,219	0.6	1,289
(iv) Cyprinids	L	0.4	1,062	0.5	1,188	0.7	1,624
Redfishes, basses, congers, etc.	CL	25.3	$7,356 91,944	22.9	$7,323 91,543	26.3	$8,509 106,360
(i) Croakers	L	3.8	13,924	3.3	12,920	3.6	15,530
(ii) Red grouper	L	8.1	15,891	4.7	9,873	5.8	12,036
(iii) Sea basses	L	0.7	2,527	0.8	3,591	1.0	4,872
(iv) Red snappers	L	3.9	19,779	5.1	24,796	6.1	27,481
(v) Snappers	L	1.5	5,526	1.5	5,711	1.7	6,316
(vi) Gerrids	L	2.0	8,018	2.0	7,818	2.3	8,935
(vii) Snooks	L	3.5	22,448	3.2	21,683	3.4	24,786

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Jacks, mullets, etc.	CL	9.4	$1,633 20,410	8.4	$1,658 20,731	8.9	$1,630 20,376
(i) Jacks	L	1.5	1,818	1.0	1,466	1.5	1,586
(ii) Horse mackerel	L	0.8	1,496	0.8	1,288	0.9	1,097
(iii) Mullets	L	6.7	14,841	6.2	15,830	6.3	16,373
Herrings, sardines, anchovies, etc.	CL	32.9	$2,924 36,544	53.3	$4,337 54,207	44.4	$3,115 38,936
(i) Californian pilchard	L	18.6	19,027	29.4	29,931	27.0	24,330
(ii) Anchovy	L	13.9	16,820	22.9	22,962	16.3	14,258
Tunas, bonitos, skipjacks	CL	5.3	$1,664 20,804	9.0	$2,699 33,743	7.6	$2,395 29,943
(i) Pacific bonito	L	1.2	5,092	0.9	3,664	0.4	2,158
(ii) Skipjack	L	1.7	5,124	4.0	14,400	3.2	11,375
(iii) Various tuna like scombriforms	L	2.4	10,588	4.1	15,679	4.0	16,410
Mackerels, billfishes, cutlassfishes, etc.	CL	12.2	$1,959 24,484	8.0	$1,817 22,716	8.0	$1,847 23,092
(i) Spanish mackerel	L	5.3	14,986	6.0	17,772	7.1	19,523
(ii) Wahoo	L	0.9	3,424	1.0	3,849	0.7	3,297

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Sharks, rays, chimaeras	CL	5.3	$859	6.5	$1,027	6.3	$1,094
	L		10,738		12,842		13,676
(i) Dogfishes	L	2.6	6,596	3.0	7,442	3.0	8,031
(ii) Sharks	L	2.7	4,118	3.5	5,358	3.3	5,603
Unsorted and unidentified fishes	CL	57.0	$2,317	86.1	$2,058	97.5	$2,920
	L		28,963		25,719		36,497
(i) Fillets	L	0.1	452	0.2	387	0.4	693
(ii) Fish meal	L	48.1	11,780	81.3	12,729	91.4	16,648
Crustaceans	C	69.3	$39,101	74.6	$42,588	63.1	$40,979
	L	41.6	488,764	47.2	532,354	40.5	512,232
(i) Penaeid shrimps	L	39.7	463,585	42.7	491,741	36.1	465,542
(ii) Spiny lobsters	L	1.4	19,596	1.9	32,394	1.4	37,466
(iii) Swimming crab	L	...	...	0.2	710	0.2	979
(iv) Crab, meat	L	...	...	1.8	2,468	2.0	2,404
(v) Crawfish	L	0.5	2,788	0.6	4,714	0.8	5,789
Molluscs	C	36.1	$3,735	40.7	$4,002	48.8	$5,331
	L	27.0	46,691	28.8	50,022	33.0	66,632
(i) Abalones	L	2.8	22,578	2.7	23,153	3.4	29,746
(ii) Clams	L	0.8	1,070	1.9	2,226	1.3	3,639

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(iii) Octopuses	L	1.1	3,181	1.6	4,096	1.9	8,376
(iv) Oysters	L	19.9	15,668	20.2	16,005	24.5	20,109
(v) Squid	L	0.3	711	0.2	527	0.1	367
Turtles, frogs, etc.	CL	3.7	$1,598	11.5	$6,325	15.7	$5,489
			19,976		79,057		68,611
(i) Turtles	L	3.3	16,895	10.9	74,445	14.8	63,609
(ii) Frogs	L	0.4	2,695	0.3	2,963	0.3	2,578
Pearls, shells, sponges, corals, etc.	CL	0.1	$14	0.2	$23	0.2	$25
			170		287		312
Aquatic plants	CL	23.2	$1,818	22.0	$414	31.2	$482
			22,721		5,171		6,031
(i) Kelp	L	22.2	21,545	20.1	2,014	28.2	...
(ii) Red seaweeds	L	1.0	1,153	1.9	3,145	3.0	...
Grand Total	C	285.6	$66,263	350.3	$75,772	365.8	$75,533
	L	248.8	828,258	311.0	947,149	327.4	944,177

Note: ... Data not available

Source : Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(13)

Catches by Species in Mexico
(Percentage Distribution)

Group of Species/Species	1966	1967	1968
Freshwater fishes	1.58	1.71	1.80
Redfishes, basses, congers	8.86	6.54	7.19
Jacks, mullets, etc.	3.29	2.40	2.43
Herrings, sardines, anchovies, etc.	11.52	15.21	12.14
Tunas, bonitos, skipjacks	1.86	2.51	2.08
Mackerels, billfishes, cutlassfishes, etc.	4.27	2.28	2.19
Sharks, rays, chimaeras	1.86	1.86	1.72
Unsorted and unidentified fishes	19.96	24.58	26.65
Crustaceans	24.26	21.30	17.25
Molluscs	12.64	11.62	13.34
Turtles, frogs, etc.	1.29	3.28	4.29
Pearls, shells, sponges, corals, etc.	0.03	0.06	0.05
Aquatic plants	8.12	6.28	8.53
Others	0.46	0.31	0.34
Grand Total	100.00	100.00	100.00

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(14)

Catches and Landings by Species in Netherlands

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand guilders
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	C	13.4	$425	12.7	$356	7.7	$220
	L	12.9	1,540	12.2	1,290	7.4	797
Whitebait	L	12.3	833	11.8	873	6.9	236
European eel	L	2.7	10,536	3.0	11,604	2.6	10,822
European smelt	L	0.3	128	0.2	100	0.2	72
Flounders, halibuts, soles, etc.	C	58.7	$27,640	58.7	$29,410	62.6	$31,446
	L	52.8	100,071	52.9	106,480	56.7	113,852
(i) Plaice	L	24.8	17,049	26.9	15,693	30.1	15,036
(ii) Sole	L	24.1	77,420	22.4	84,779	22.7	90,922
(iii) Turbot	L	1.3	3,933	1.5	4,558	1.9	6,397
Cods, hakes, haddocks, etc.	C	63.2	$7,431	61.6	$7,691	70.2	$8,104
	L	52.1	26,903	50.4	27,844	58.2	29,341
(i) Cod, Atlantic	L	19.1	13,103	21.7	13,801	25.4	16,666
(ii) Haddock	L	17.1	6,934	8.4	4,268	6.6	3,583

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(iii) Saithe (pollock)	L	7.1	2,976	11.1	4,031	14.6	4,255
(iv) Whiting	L	8.6	3,703	8.7	5,499	11.2	4,467
Redfishes, basses, congers, etc.	C	0.8	$109	0.5	$87	0.5	$89
	L	0.7	393	0.4	315	0.4	324
Gurnard	L	0.5	226	0.4	220	0.4	251
Herrings, sardines, anchovies, etc.	C	76.6	$12,057	57.9	$9,930	42.6	$8,647
	L	65.5	43,654	48.4	35,952	35.5	31,306
(i) Herrings	L	63.7	43,207	48.1	35,840	34.4	30,961
(ii) Sprat	L	1.6	395	0.2	76	1.0	319
Mackerel	L	14.5	5,338	15.2	5,536	8.3	3,493
Sharks, rays, chimaeras	C	0.6	$90	0.5	$92	0.6	$107
	L	0.5	326	0.4	333	0.6	386
Crustaceans	C	15.8	$4,845	14.3	$4,838	11.2	$4,541
	L	13.4	17,540	12.1	17,516	9.5	16,442
(i) Shrimp	L	13.1	17,512	12.1	17,489	9.5	16,379
(ii) Lobster	L	Negl	13	Negl	16	Negl	16

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Molluscs	C	104.7	$4,316	88.5	$4,670	114.7	$5,334
	L	92.7	15,627	77.3	16,908	99.9	19,312
(i) Common mussel	L	80.4	9,680	74.5	11,349	98.8	13,757
(ii) Oyster	L	0.7	4,883	0.8	5,309	0.8	5,496
Grand Total	C	353.1	$61,386	314.6	$61,860	323.3	$62,567
	L	309.1	222,251	273.3	223,964	280.9	226,529

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(15)

Catches and Landings by Species in Norway

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand Norwegian Kroner
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
European eel	CL	0.5	$454 3,241	0.5	$460 3,288	0.6	$525 3,752
Salmons, trouts, smelts, etc.	CL	381.4	$12,933 92,377	404.6	$10,714 76,532	523.9	$10,865 77,610
(i) Atlantic salmon	L	1.6	24,408	1.8	27,957	1.7	27,000
(ii) Capelin	L	379.6	67,933	402.8	48,574	522.2	50,610
Flounders, halibuts, soles, etc.	C	20.8	$4,070	21.6	$4,146	26.1	$4,466
	L	17.7	29,072	18.2	29,617	21.9	31,902
(i) Halibuts	L	16.1	25,830	17.1	27,392	21.1	30,351
(ii) Plaice	L	1.3	2,772	0.9	1,857	0.7	1,224
Cods, hakes, haddocks, etc.	C	649.0	$71,089	627.4	$65,877	652.3	$68,174
	L	496.1	507,782	458.6	470,549	497.2	486,954
(i) Cods, Atlantic	L	197.0	262,392	208.0	271,289	244.6	311,533

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(ii) Haddock	L	62.5	72,293	40.0	45,440	47.9	56,544
(iii) Hake	L	0.3	699	0.2	146	0.4	640
(iv) Lings	L	16.7	29,068	17.2	31,105	19.5	27,512
(v) Norway pout	L	25.3	5,833	14.5	2,029	65.3	8,367
(vi) Pollack	L	1.8	2,333	2.0	2,650	1.7	2,088
(vii) Saithe (pollock)	L	142.6	95,845	127.8	81,011	78.0	51,161
(viii) Tusk (cusk)	L	15.5	17,021	16.9	20,047	16.6	17,900
(ix) Whiting	L	0.1	126	0.1	82	0.1	68
(x) Various gadoids	L	34.3	21,272	31.9	16,450	23.1	11,141
Redfishes, basses, congers, etc.	CL	33.0	$2,262 16,159	13.5	$1,212 8,658	9.0	$990 7,068
(i) Anglerfish	L	0.4	1,216	0.3	923	0.4	1,106
(ii) Redfish	L	7.1	5,272	6.3	4,936	4.2	3,745
(iii) Sandeel	L	19.5	4,058	1.9	279	0.6	85
(iv) Wolffishes	L	2.1	1,515	1.5	1,039	2.0	1,569
(v) Various demersal percomorphs	L	3.9	4,098	3.5	1,481	1.8	563
Herrings, sardines, anchovies, etc.	CL	1,199.0	$58,619 418,707	1,228.5	$42,166 303,397	713.2	$26,673 190,525
(i) Herring, Atlantic	L	1,185.9	404,306	1,214.9	286,275	704.8	180,445
(ii) Sprat	L	13.1	14,401	13.6	17,052	8.4	10,080

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Tunas	L	0.8	2,431	1.6	4,584	0.6	1,762
Mackerels	L	484.1	182,861	868.6	202,208	779.1	173,480
Sharks, rays, chimaeras	C	27.6	$3,167	27.7	$3,092	25.3	$2,983
	L	19.2	22,619	17.9	22,084	22.8	21,305
(i) Picked dogfish	L	16.3	14,443	15.6	13,433	21.0	14,830
(ii) Porbeagle	L	0.6	3,323	0.3	1,361	0.9	4,376
Crustaceans	CL	10.7	$8,030	11.3	$8,645	10.0	$7,031
			57,355		61,752		50,220
(i) Deep-water prawn	L	7.4	45,503	8.4	51,706	7.2	38,801
(ii) Edible crab	L	3.0	3,583	2.7	3,915	2.4	3,648
(iii) Lobsters	L	0.3	8,269	0.2	6,131	0.4	7,771
European squid	CL	2.5	$169	1.9	$165	0.1	$9
			1,206		1,179		66
Eared seals, hair-seals, walruses, etc.*1	CL	"249"	$4,530	"275"	$3,685	"141"	$1,456
			(32,360)		(26,320)		(10,397)

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Aquatic plants*[2]	C	55.1	$335	61.0	$387	63.6	$420
	L	10.4	2,393	11.5	2,761	12.0	3,000
Grand Total	C	2,865.0	$187,217	3,268.7	$166,227	2,804.1	$146,760
	L	2,655.7	1,337,267	3,036.9	1,187,336	2,590.6	1,048,283

Note: *1 Quantities are expressed in thousand units.
These data are not included in the total.

*2 Landings data refer to dried weight.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(16)

Catches and Landings by Species in Peru

Qty: Thousand tonnes
Val: Thousand soles
$: Thousand US dollars

CL - Nominal catch and landings identical

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	80.0		80.0	...	80.0	...
Flounders	CL	0.7	$201 5,700	1.4	$387 11,900	1.0	...
Peruvian hake	CL	...	...	19.6	$185 5,700	17.9	...
Redfishes, basses, congers, etc.	CL	20.9	$4,077 109,300	24.5	$4,297 132,200	21.0	...
(i) Croaker	CL	3.2	6,900	2.8	8,800	4.1	...
(ii) Drum	CL	10.5	69,800	12.7	73,900	8.4	...
(iii) Grunt	CL	0.3	1,300	0.5	2,100	0.6	...
(iv) Sea-basses	CL	4.5	21,400	6.4	38,100	5.5	...
(v) Blanquillo	CL	2.1	9,200	1.6	8,000	1.6	...
Jacks, mullets, etc.	CL	11.9	$2,260 60,600	11.7	$2,428 74,700	11.7	...
(i) Horse mackerel	CL	4.3	9,800	3.1	10,200	2.8	...
(ii) Mullet	CL	0.9	2,300	0.5	2,200	0.7	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(iii) Pompano	CL	5.7	41,900	6.1	48,900	6.4	...
(iv) Silverside	CL	1.0	6,500	2.0	13,400	1.8	...
Herrings, sardines, anchovies, etc.	CL	8,545.1	$98,923 2,652,100	9,845.1	$107,198 3,298,400	10,276.4	...
(i) Anchoveta	CL	8,529.8	2,644,100	9,824.6	3,282,800	10,262.7	...
(ii) Chilean pilchard	CL	1.9	900	2.1	2,200	1.8	...
(iii) Menhaden	CL	13.4	7,100	18.4	13,400	11.9	...
Tunas, bonitos, skipjacks	CL	83.3	$5,502 147,500	80.8	$5,977 183,900	64.2	...
(i) Bonito	CL	71.4	125,700	63.6	154,200	54.3	...
(ii) Skipjack	CL	6.4	11,700	13.8	23,300	6.5	...
(iii) Yellowfin tuna	CL	5.5	10,100	3.4	6,400	3.4	...
Mackerels, billfishes, cutlassfishes, etc.	CL	9.1	$582 15,500	15.1	$1,121 34,500	8.7	...
(i) King mackerel	CL	1.3	3,100	0.4	1,300	0.7	...
(ii) Mackerel	CL	7.6	10,400	13.4	21,300	7.2	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Sharks, rays, chimaeras	CL	9.9	$623 16,700	19.6	$1,186 36,500	24.7	...
Dogfish	CL	7.0	11,100	11.9	22,900	15.3	...
Unsorted and unidentified fishes	CL	21.6	$369 9,900	28.7	$393 12,100	7.8	...
Crustaceans	CL	0.5	$414 11,100	0.5	$351 10,800	0.6	...
(i) Shrimp	CL	0.4	10,700	0.3	9,200	0.3	...
(ii) Spiny lobster	CL	Negl	Negl	Negl	300	Negl	...
(iii) Crab	CL	0.1	400	0.2	1,300	0.3	...
Molluscs	CL	6.0	$698 18,700	6.7	$523 16,100	6.3	...
(i) Mussel	CL	4.4	5,800	5.5	8,500	5.3	...
(ii) Oyster	CL	0.7	8,600	0.3	4,200	0.4	...
(iii) Squid	CL	0.6	3,000	0.1	600	0.1	...
Grand Total*	CL	8,789	$113,649 3,046,900	10,133.7	$124,046 3,816,800	10,520.3	...

Note: * Value data exclude the value of freshwater fishes.

... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(17)

Catches and Landings by Species in South Africa

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand rand
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Flounders, halibuts, soles, etc.	C	2.1	$945	1.2	...	0.8	...
	L	2.0	675	1.1	...	0.6	...
Cods, hakes, haddocks, etc.	C	108.6	$7,087	111.7	...	118.9	...
	L	87.4	5,062	80.5	...	84.9	...
(i) Cape hakes	L	85.5	5,017	79.0	...	78.9	...
(ii) Heads	L	1.4	36	1.4	...	5.9	...
Redfishes, basses, congers, etc.	C	7.1	$1,078	6.2	...	6.4	...
	L	6.9	770	6.0	...	5.8	...
(i) Kingklip	L	2.6	473	2.1	...	2.1	...
(ii) Jacopever	L	0.8	33	1.0	...	0.9	...
(iii) Pangas	L	2.4	156	1.9	...	1.7	...
Jacks, mullets, etc.	C	30.3	$596	12.2	...	5.3	...
	L	29.9	426	12.0	...	4.8	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Herrings, sardines, anchovies, etc.	CL	271.0	$4,015 2,868	575.0	...	858.6	...
(i) Cape anchovy	L	156.8	1,650	275.8	...	170.1	...
(ii) South African pilchard	L	114.2	1,208	299.2	...	675.0	...
Mackerels, billfishes, cutlassfishes, etc.	C	68.7	$2,783	151.0	...	103.0	...
	L	65.7	1,938	148.0	...	100.0	...
(i) Chub mackerel	L	55.6	588	138.9	...	90.0	...
(ii) Snoek	L	10.1	1,400	9.1	...	10.0	...
Crustaceans	CL	8.1	$3,571 2,551	8.8	...	7.2	...
(i) Prawns	L	0.1	59	0.5	...	0.5	...
(ii) Cape spiny lobster	L	7.9	2,370	8.3	...	6.7	...
Molluscs	CL	0.9	$109 78	1.0	...	0.8	...
Unsorted and unidentified fishes	C	34.7	$2,415	37.8	...	32.2	...
	L	47.6	1,726	53.5	...	42.5	...
Grand Total	C	532.2	$22,692	905.5	...	1,133.2	...
	L	520.2	16,210	885.5	...	1,105.2	...

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(18)

Catches and Landings by Species in Spain

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Million pesetas
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	9.0	$2,034 122	9.0	$2,002 122	9.0	$1,929 135
River eels	CL	1.7	$1,517 91	1.6	$1,592 97	1.5	$1,415 99
Salmons, trouts, smelts, etc.	CL	1.8	$3,234 194	1.8	$3,184 194	2.0	$3,114 218
Shads, milkfishes, etc.	CL	0.2	$34 2	0.2	$32 2	0.2	$29 2
Flounders, halibuts, soles, etc.	CL	14.7	$7,702 462	14.6	$8,648 527	14.4	$7,317 512
(i) Megrim (Gallo)	L	8.8	252	9.4	312	9.6	297
(ii) Sole	L	3.7	161	3.8	171	3.3	176

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Cods, hakes, haddocks, etc.	C	522.3	$112,589	600.9	$151,054	631.8	$141,957
	L	312.3	6,754	349.6	9,205	350.5	9,934
(i) Hake	L	184.4	4,639	207.6	6,734	191.6	7,117
(ii) Cod	L	78.0	1,597	93.6	1,921	110.3	2,261
(iii) Haddock	L	2.1	44	2.4	50	3.4	70
(iv) Ling	L	5.5	44	3.6	31	4.2	45
(v) Poutassou	L	25.2	155	25.3	172	25.2	158
(vi) Pouting	L	8.9	110	9.1	123	8.4	114
Redfishes, basses, scorpers, etc.	C	115.0	$2 ,304	114.6	$23,991	108.8	$21,406
	L	112.2	1,338	107.6	1,462	108.8	1,498
(i) Anglerfish	L	10.9	280	12.9	338	12.7	353
(ii) Conger	L	3.5	75	4.1	92	3.7	89
(iii) Red mullet	L	3.2	171	2.9	171	3.1	210
(iv) Basses	L	0.8	38	0.8	41	0.8	43
(v) Dog's teeth	L	11.3	83	8.3	80	7.8	70
(vi) Breams	L	19.4	310	16.8	332	18.5	355
Jacks, mullets, etc.	CL	67.2	$6,518 391	71.0	$6,827 415	84.5	$5,988 489
(i) Horse mackerel	L	54.7	261	62.1	288	70.4	330
(ii) Mullets	L	0.7	11	0.5	11	0.5	13
(iii) Pompanos	L	3.8	65	4.3	87	5.4	99

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Herrings, sardines, anchovies, etc.	C	221.3	$30,539	197.0	$30,505	194.4	$31,252
	L	220.0	1,832	196.6	1,865	194.1	2,187
(i) Anchovy	L	92.3	981	86.2	1,087	66.7	1,284
(ii) Pilchard	L	122.7	824	106.6	...	121.5	...
Tunas, bonitos, skipjacks	C	70.3	$28,406	68.1	$27,848	66.5	$24,079
	L	65.4	1,704	65.2	1,697	60.5	1,685
(i) Albacore	L	25.6	1,032	32.4	1,109	23.6	866
(ii) Tunas	L	34.7	595	26.8	494	34.2	772
(iii) Bonito, Atlantic	L	2.8	48	2.5	46	1.1	25
(iv) Frigate mackerel	L	2.3	29	3.5	48	1.7	22
Mackerels, billfishes, cutlassfishes, etc.	CL	33.9	$5,101	39.9	$4,939	35.6	$5,859
			306		301		410
(i) Broadbill swordfish	L	3.0	135	2.7	126	3.6	222
(ii) Mackerels	L	30.9	171	37.2	175	32.0	188
Sharks, rays, chimaeras	CL	11.5	$1,750	10.8	$1,739	11.1	$1,472
			105		100		103
Unsorted and unidentified fishes	C	83.1	$9,018	83.9	$11,487	103.5	$13,918
	L	77.5	541	70.5	700	89.9	974

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Crustaceans	C	15.9	$25,822	23.1	$25,534	29.8	$31,195
	L	15.9	1,549	23.1	1,556	25.0	2,183
(i) Crabs	L	1.1	91	1.2	98	1.6	121
(ii) Lobsters	L	4.7	543	5.3	590	4.9	597
(iii) Shrimps	L	9.6	889	8.8	844	7.2	807
Molluscs	C	189.4	$26,155	194.0	$26,026	210.0	$24,722
	L	189.0	1,569	193.4	1,586	210.0	1,730
(i) Common cockle	L	10.5	116	17.1	80	21.5	128
(ii) Shells	L	4.9	170	5.3	152	2.3	120
(iii) Cuttlefish	L	15.7	182	16.9	220	15.9	238
(iv) Common mussel	L	64.3	235	50.5	173	68.7	219
(v) Squid	L	15.6	358	18.0	430	14.5	408
Aquatic plants	CL	5.6	...	5.1	...	...	...
Grand Total	C	1,363.0	$282,757	1,435.7	$325,524	1,503.1	$316,652
	L	1,138.0	16,962	1,166.1	19,837	1,197.2	22,159

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(19)

Catches and Landings by Species in Thailand

CL - Nominal catch and landings identified

Qty: Thousand tonnes
Val: Thousand million baht
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	83.5	$33,168 690	81.5	$35,524 739	81.1	...
(i) Carps	CL	10.1	...	8.9	...	7.8	...
(ii) Air-breathers	CL	41.9	...	39.7	...	40.9	...
(iii) Various freshwater fishes	CL	31.5	...	32.9	...	32.4	...
Mackerels, billfishes, cutlassfishes, etc.	CL	87.6	...	93.1	...	148.1	...
Indian mackerel	CL	87.6	...	93.1	...	148.1	...
Sharks, rays, chimaeras	CL	12.8	...	8.0	...	12.3	...
Rays	CL	12.8	...	8.0	...	12.3	...
Unsorted and unidentified fishes	CL	360.0	...	480.2	...	602.3	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Crustaceans	CL	62.1	...	78.7	...	103.2	...
(i) Prawns and shrimps	CL	45.3	...	61.7	...	75.0	...
(ii) Various marine crabs	CL	13.3	...	13.3	...	24.2	...
(iii) Prawns, freshwater	CL	3.5	...	3.7	...	4.0	...
Molluscs	CL	102.1	...	105.6	...	141.8	...
Grand Total	CL	708.1	$122,578 2,550	847.1	$146,421 3,046	1,083.8	$193,722 4,030

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(20)

Catches and Landings by Species in UK (England and Wales)

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand pounds sterling
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Salmons, trouts, smelts, etc.	CL	0.5	$1,439 514	...	...	...	...
Flounders, halibuts, soles, etc.	C	48.4	$20,420	53.5	$19,370	49.8	$16,961
	L	42.8	7,293	47.3	7,031	44.3	7,067
(i) Soles	L	4.0	1,139	4.9	1,269	5.1	1,444
(ii) Plaice, European	L	34.0	5,125	37.9	4,853	35.6	4,813
Cods, hakes, haddocks, etc.	C	452.7	$81,091	464.6	$77,528	491.2	$68,261
	L	397.4	28,961	404.9	28,141	429.9	28,442
(i) Cod (Atlantic)	L	278.6	21,310	296.9	21,179	314.0	21,163
(ii) Haddock	L	55.5	4,801	46.4	4,348	55.1	4,748
(iii) Hake, European	L	2.6	780	2.2	614	2.3	659
(iv) Saithe (Pollock)	L	36.1	1,322	33.1	1,201	31.4	1,094
(v) Fish liver	L	13.4	201	15.1	225	17.3	263

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Redfishes, basses, congers, etc.	C	22.7	$2,408	20.5	$2,223	16.2	$1,613
	L	21.6	860	19.6	807	15.3	672
(i) Redfishes	L	12.9	402	11.7	379	8.9	298
(ii) Wolffishes (catfishes)	L	6.2	306	5.6	279	4.2	220
Jacks, mullets, etc.	CL	0.2	$22	0.1	$14	0.1	$14
			8		5		6
Herrings, sardines, anchovies, etc.	CL	22.9	$1,680	30.9	$1,829	21.7	$1,346
			600		664		561
(i) Herring (Atlantic)	L	13.0	450	12.6	456	9.8	391
(ii) Sprat	L	8.4	109	17.6	182	11.1	121
Sharks, rays, chimaeras	C	12.6	$2,761	12.4	$2,626	12.4	$2,196
	L	11.1	986	10.9	953	11.0	915
Rays, skates	L	6.3	680	5.9	644	6.2	675
Mackerels, billfishes, cutlassfishes, etc.	CL	2.0	$339	2.7	$435	2.6	$396
			121		158		165
Unsorted and unidentified fishes	C	6.4	$1,072	4.3	$829	4.4	$725
	L	5.7	383	3.8	301	3.9	302

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Crustaceans	CL	5.8	$3,268	5.5	$3,121	5.5	$3,142
			1,167		1,133		1,309
(i) Common shrimp	L	1.4	207	1.4	219	1.3	213
(ii) Edible crab	L	2.8	289	2.8	306	2.7	319
(iii) Lobsters	L	1.5	611	1.2	534	1.4	669
Molluscs	CL	15.6	$1,086	22.7	$1,386	20.0	$1,219
			388		503		508
(i) Common cockle	L	9.5	136	15.5	218	13.3	182
(ii) Common mussel	L	3.2	55	4.3	76	3.7	69
(iii) Oyster	L	0.3	83	0.3	98	0.3	139
Grand Total	C	589.8	$115,592	617.3	$109,594	623.9	$95,904
	L	525.5	41,283	548.5	39,780	554.3	39,960

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(21)

Catches and Landings by Species in UK (Northern Ireland)

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand pound sterling
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
River eels	CL	1.0	$1,112 397	0.6	$810 294	0.6	$619 258
Salmons, trouts, smelts, etc.	CL	0.4	$664 237	0.5	$653 237	0.3	$463 193
Salmons	L	0.4	232	0.5	232	0.3	193
Flounders, halibuts, soles, etc.	C L	0.3 0.2	$50 18	0.3 0.3	$50 18	0.4 0.4	$48 20
Cods, hakes, haddocks, etc.	C L	3.7 3.3	$288 103	5.3 4.6	$460 167	5.5 4.9	$396 165
(i) Cod	L	0.8	46	1.0	55	1.2	52
(ii) Whiting	L	2.0	42	3.4	89	3.2	93
Redfishes, basses, congers, etc.	CL	0.2	$8 3	0.3	$14 5	0.3	$17 7

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Herrings, sardines, anchovies, etc.	CL	1.0	$76 27	1.4	$85 31	0.9	$77 32
Herring, Atlantic	L	0.8	25	1.4	31	0.9	32
Mackerels	L	0.1	2	0.2	3	0.2	3
Sharks, rays, chimaeras	CL	0.3	$8 3	0.1	$5 2	0.1	$5 2
Crustaceans	CL	1.4	$384 137	2.0	$634 230	1.9	$518 216
Norway lobster	L	1.4	128	2.0	221	1.9	207
Molluscs	CL	0.2	$28 10	0.3	$39 14	0.2	$31 13
Grand Total	C L	8.6 8.1	$2,624 937	11.0 10.3	$2,758 1,001	10.4 9.8	$2,181 909

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(22)

Catches and Landings by Species in UK (Scotland)

C - Nominal catch (live weight)
L - Landings (landed weight)
CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand pounds sterling
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Salmons, trouts, smelts, etc.	CL	1.5	$3,780 1,350	2.1	$4,667 1,694	1.5	$3,504 1,460
Atlantic salmon	L	1.3	1,231	1.8	1,524	1.3	1,323
Flounders, halibuts, soles, etc.	C	14.7	$5,919	14.8	$5,482	15.0	$4,709
	L	13.0	2,114	13.1	1,990	13.4	1,962
(i) Sole	L	3.0	621	2.8	578	3.0	596
(ii) Plaice	L	6.2	835	6.5	780	6.5	794
Cods, hakes, haddocks, etc.	C	231.7	$36,053	213.5	$36,650	219.0	$32,741
	L	206.4	12,876	189.5	13,303	191.2	13,642
(i) Cod (Atlantic)	L	46.4	3,748	51.9	3,939	57.6	4,246
(ii) Haddock	L	96.6	6,029	82.2	6,109	79.3	6,134
(iii) Hake (European)	L	2.4	406	1.9	348	2.3	360
(iv) Whiting	L	45.3	2,209	37.7	2,405	36.2	2,370

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Redfishes, basses, congers, etc.	C	3.9	$613	3.5	$600	4.0	$638
	L	3.3	219	3.0	218	3.3	266
(i) Anglerfish	L	2.4	182	2.2	188	2.7	242
(ii) Wolffishes (Catfishes)	L	0.4	21	0.3	14	0.3	12
Herrings, sardines, anchovies, etc.	CL	172.7	$8,190	114.7	$6,560	114.1	$5,726
			2,925		2,381		2,386
(i) Herring (Atlantic)	L	101.5	2,401	88.2	2,189	83.8	2,145
(ii) Sprat	L	71.2	524	26.5	192	30.3	241
Mackerels, billfishes, cutlassfishes, etc.	CL	1.3	$101	1.2	$102	1.1	$67
			36		37		28
Sharks, rays, chimaeras	C	11.6	$1,644	13.1	$1,714	13.4	$1,502
	L	10.0	587	11.3	622	11.6	626
Unsorted and unidentified fishes	C	0.2	$31	0.1	$16	0.5	$19
	L	0.1	11	0.1	6	0.4	8
Crustaceans	CL	8.9	$5,023	9.1	$5,339	10.1	$5,923
			1,794		1,938		2,458
(i) Edible crab	L	1.9	106	1.7	103	2.3	136
(ii) Lobsters	L	6.9	1,676	7.3	1,825	7.8	2,330

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Molluscs	CL	2.3	$381	2.6	$510	4.2	$766
			136		185		319
Aquatic plants	CL	21.2	$610	23.1	$667	23.1	$581
			218		242		242
Brown seaweeds	L	21.1	215	23.1	240	23.1	240
Grand Total	C	470.0	$62,345	397.8	$62,307	406.0	$56,176
	L	410.7	22,255	369.8	22,615	374.0	23,407

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(23)

Catches by Species in USA

C - Nominal catch (live weight)

Qty: Thousand tonnes
Val: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	C	49.8	12,471	48.4	12,785	47.6	...
(i) Catfishes	C	15.7	6,941	14.9	6,994	...	...
(ii) Buffalofishes	C	7.8	2,028	8.2	2,165	...	...
Sturgeons, paddlefishes	C	0.5	131	0.5	126	0.5	...
River eels	C	0.6	220	0.7	265	0.7	...
Salmons, trouts, smelts, etc.	C	185.9	77,566	109.4	52,512	146.6	...
(i) Salmon, pacific	C	175.9	73,595	98.3	48,580	136.8	...
(ii) Chubs	C	4.6	1,880	5.6	1,747	4.5	...
Shads, milkfishes, etc.	C	51.0	2,486	52.2	2,466	45.8	...
(i) Alewives	C	39.7	1,328	48.9	1,555	39.9	...
(ii) Shad	C	2.8	928	3.1	830	2.3	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Flounders, halibuts, soles, etc.	C	101.1	30,238	92.2	24,015	86.6	...
(i) Halibuts	C	18.4	9,827	18.2	6,536	11.8	...
(ii) Flounders	C	79.2	20,170	71.9	17,278	72.7	...
Cods, hakes, haddocks, etc.	C	144.1	22,963	130.4	18,692	115.5	...
(i) Cods	C	21.5	3,714	24.3	4,060	24.7	...
(ii) Hake	C	49.1	4,144	45.4	2,453	42.1	...
Redfishes, basses, congers, etc.	C	158.5	24,638	153.3	24,135	146.5	...
(i) Redfish	C	37.0	3,425	32.4	2,799	27.9	...
(ii) Groupers	C	3.7	1,021	3.4	1,061	3.5	...
(iii) Spotted-weakfish	C	2.9	1,633	2.6	1,467	3.0	...
(iv) Striped	C	4.1	1,649	4.8	1,725	5.1	...
(v) Scups	C	12.9	3,326	9.0	3,183	6.6	...
(vi) Red-snapper	C	6.0	4,250	5.8	4,224	5.2	...
(vii) Pacific ocean fish	C	9.9	1,105	7.0	861	6.1	...
(viii) Rock fishes	C	11.6	1,412	10.0	1,328	11.9	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Jacks, mullets, etc.	C	63.9	8,326	55.4	8,125	61.8	...
(i) Mullets	C	17.2	2,577	15.5	2,431	13.8	...
(ii) Jack mackerel	C	18.7	1,512	17.4	1,533	26.0	...
Herrings, sardines, anchovies, etc.	C	677.0	24;966	626.9	18,046	716.7	...
(i) Herring	C	43.7	2,025	40.0	2,072	48.8	...
(ii) Men hadens	C	593.3	21,767	527.8	14,391	626.4	...
Tunas, bonitos, skipjacks, etc.	C	130.8	45,611	158.6	45,079	141.2	...
(i) Bluefin tuna	C	17.4	5,913	8.5	2,475	6.8	...
(ii) Bonito	C	8.8	771	9.6	896	7.6	...
(iii) Skipjack	C	27.4	8,165	54.1	12,529	31.2	...
(iv) Albacore	C	16.8	6,836	22.0	9,526	25.4	...
(v) Yellowfin tuna	C	60.4	23,907	64.4	19,637	69.8	...
Mackerels, billfishes, cutlassfishes, etc.	C	12.2	3,370	11.6	2,923	14.6	...
(i) King mackerel	C	2.1	663	2.8	854	2.8	...
(ii) Spanish mackerel	C	4.3	1,084	3.6	787	5.4	...
(iii) Mackerel	C	4.8	657	4.3	503	5.7	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Sharks, rays, chimaeras, etc.	C	6.3	250	7.3	290	7.3	...
Crustaceans	C	295.1	155,063	302.2	162,150	263.1	...
(i) Blue crab	C	77.1	11,208	67.5	10,049	50.6	...
(ii) Dungeness crab	C	18.0	5,549	19.3	6,654	20.0	...
(iii) King crab	C	72.3	15,671	57.9	14,970	38.6	...
(iv) Rock crabs	C	1.0	135	1.0	126	0.9	...
(v) Northern lobster	C	13.4	12,266	12.1	22,389	14.7	...
(vi) Spiny lobster	C	2.6	2,882	2.6	3,125	3.3	...
(vii) Shrimps	C	108.4	96,294	139.6	103,467	132.3	...
Molluscs	C	662.8	61,322	677.7	64,869	643.0	...
(i) Bar clam	C	107.9	3,876	107.0	4,352	96.4	...
(ii) Clams, others	C	79.3	14,664	77.3	16,128	73.1	...
(iii) Oyster	C	356.4	227,373	415.3	32,241	388.7	...
(iv) Sea scallop	C	62.5	7,625	40.2	7,766	47.3	...
(v) Squid	C	9.8	680	10.8	663	13.2	...
(vi) Mussel shells	C	23.1	3,737	6.8	1,202	5.4	...
Sea-cucumbers, sea urchins, ascidians, etc.	C	0.8	1,335	0.8	1,446	0.8	...
(i) Blood worm	C	0.3	735	0.3	837	0.4	...
(ii) Sand worm	C	0.4	596	0.4	606	0.4	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Turtles, frogs, etc.	C	0.3	152	0.4	196	0.4	...
(i) Turtles	C	0.3	127	0.4	170	...	...
(ii) Frogs	C	Negl	18	Negl	20	...	...
Sponges	C	...	244	...	441	...	...
Aquatic plants	C	2.2	570	2.5	583	3.3	...
(i) Irish moss	C	1.9	74	2.3	93	3.3	...
(ii) Kelp	C	0.3	496	0.2	490	...	...
Grand Total	C	2,542.9	471,922	2,430.5	439,144	2,442.0	...

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(24)

Catches by Species in USA
(Percentage Distribution
in terms of quantity)

Nominal catch (live weight)

Group of Species	1966	1967	1968
Freshwater fishes	1.96	1.99	1.95
Sturgeons, paddlefishes	0.02	0.02	0.02
River eels	0.03	0.03	0.03
Salmons, trouts, smelts etc.	7.31	4.50	6.00
Shads, milkfishes, etc.	2.00	2.15	1.88
Flounders, halibuts, soles, etc.	3.98	3.79	3.55
Cods, hakes, haddocks, etc.	5.67	5.37	4.73
Redfishes, basses, congers, etc.	6.23	6.31	6.00
Jacks, mullets, etc.	2.51	2.28	2.53
Herrings, sardines, anchovies, etc.	26.63	25.79	29.35
Tunas, bonitos, skipjacks, etc.	5.14	6.53	5.78
Mackerels, billfishes, cutlassfishes, etc.	0.48	0.48	0.60
Shark, rays, chimaeras, etc.	0.25	0.30	0.30
Crustaceans	11.60	12.43	10.77
Molluscs	26.06	27.88	26.33
Sea cucumbers, sea-urchins, ascidians, etc.	0.03	0.03	0.03
Turtles, frogs, etc.	0.01	0.02	0.02
Sponges	-	-	-
Aquatic plants	0.09	0.10	0.13
Grand Total	100.00	100.00	100.00

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(25)

Catches by Species in USSR

C - Nominal catch (live weight)

Qty: Thousand tonnes

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	C	410.1	...	444.8	...	397.1	...
(i) Common bream	C	46.1	...	55.8	...	50.3	...
(ii) Common carp	C	60.0	...	65.5	...	64.8	...
(iii) Roach	C	40.3	...	47.4	...	38.3	...
(iv) Pike-perch	C	25.6	...	25.0	...	29.0	...
(v) Common pike	C	20.8	...	20.8	...	15.5	...
Sturgeons. paddle fishes	C	15.1	...	17.0	...	18.1	...
Salmons, trouts, smelts, etc.	C	157.0	...	140.4	...	111.7	...
(i) Smelts	C	16.6	...	22.5	...	28.0	...
(ii) Whitefishes	C	14.9	...	14.7	...	14.1	...
(iii) Argentines	C	49.0	...	7.0	...	5.5	...
(iv) Capelin	C	9.7	...	5.7	...	19.1	...
(v) Salmons	C	62.0	...	86.0	...	41.1	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Shads, milkfishes, etc.	C	459.2	...	453.3	...	449.7	...
(i) Herrings	C	5.5	...	3.3	...	1.5	...
(ii) Sprat	C	453.7	...	443.5	...	425.9	...
Flounders, halibuts, soles, etc.	C	206.7	...	293.2	...	270.5	...
(i) Flounders	C	194.2	...	251.7	...	215.8	...
(ii) Halibuts	C	12.5	...	41.5	...	54.7	...
Cods, hakes, haddocks, etc.	C	1,693.7	...	2,062.8	...	2,329.8	...
(i) Hakes	C	599.1	...	416.9	...	511.5	...
(ii) Cods	C	371.5	...	557.9	...	1,029.6	...
Redfishes, basses, congers, etc.	C	588.5	...	538.2	...	497.3	...
(i) Gobis	C	66.7	...	54.9	...	39.7	...
(ii) Redfishes	C	76.6	...	50.0	...	44.0	...
(iii) Rockfishes	C	247.9	...	163.0	...	84.5	...
(iv) Sea-breams	C	102.7	...	148.4	...	121.7	...
Jacks, mullets, etc.	C	172.8	...	201.6	...	263.9	...
(i) Horse mackerel	C	34.3	...	82.8	...	65.0	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
(ii) Measbanker	C	85.4	...	65.3	...	140.1	...
(iii) Pacific saury	C	44.6	...	48.0	...	51.0	...
Herrings, sardines, anchovies, etc.	C	1,272.4	...	1,222.8	...	1,257.8	...
(i) Anchovy	C	126.1	...	131.7	...	156.9	...
(ii) South African pilchard	C	52.4	...	41.6	...	9.5	...
(iii) Herrings	C	1,034.8	...	1,005.6	...	1,012.5	...
(iv) Sprats	C	54.5	...	41.9	...	56.8	...
Tunas	C	6.1	...	8.3	...	9.9	...
Mackerels, billfishes, cutlassfishes	C	52.6	...	74.4	...	171.1	...
(i) Mackerels	C	34.0	...	67.9	...	161.2	...
(ii) Cutlassfishes	C	18.4	...	6.3	...	9.8	...
Sharks, rays, chimaeras	C	20.8	...	20.0	...	31.9	...
Unsorted and unidentified fishes	C	169.7	...	166.1	...	162.9	...

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Crustaceans	C	58.9	...	58.9	...	49.0	...
(i) King crab	C	46.0	...	42.3	...	40.4	...
(ii) Other crustaceans	C	112.9	...	16.6	...	8.6	...
Squids	C	0.5	...	0.8	...	3.2	...
Aquatic plants	C	64.6	...	74.8	...	60.9	...
Grand Total	C	5,348.8	...	5,777.1	...	6,082.1	...

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A2-(26)

Catches and Landings by Species in Venezuela

CL - Nominal catch and landings identical

Qty: Thousand tonnes
Val: Thousand bolivares
$: Thousand US dollars

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Freshwater fishes	CL	18.4	$3,187 10,678	12.9	$2,419 8,105	17.4	$3,154 10,566
(i) Characin	CL	1.3	1,627	1.8	1,929	2.4	2,344
(ii) Catfish	CL	3.4	2,692	3.3	2,660	3.8	3,429
Redfishes, basses, congers, etc.	CL	18.4	$5,980 20,034	16.7	$5,620 18,826	24.1	$6,781 22,717
(i) Weakfish	CL	8.0	6,055	7.1	5,341	7.3	6,088
(ii) Grunts	CL	4.0	2,844	3.9	2,702	5.0	3,288
(iii) Groupers	CL	1.5	3,208	1.6	3,793	1.6	3,852
(iv) Snappers	CL	2.8	6,272	2.5	5,679	2.9	6,540
Jacks, mullets, etc.	CL	10.6	$2,964 9,929	10.5	$2,755 9,231	12.0	$3,173 10,631
(i) Bluefish	CL	1.4	1,582	1.4	1,497	1.4	1,592
(ii) Mullets	CL	4.0	4,108	3.4	3,531	3.9	4,032
(iii) Jacks	CL	1.6	1,593	1.2	1,276	1.8	1,855
(iv) Mackerel scad	CL	1.9	926	2.5	1,199	2.0	1,003

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Herrings, sardines, anchovies, etc.	CL	44.8	$886 2,969	46.0	$1,323 4,432	48.7	$1,539 5,155
(i) Anchovy	CL	2.1	63	0.9	54	5.4	366
(ii) Sardinellas	CL	39.1	2,636	40.0	3,911	36.8	4,166
(iii) Thread herring	CL	3.6	270	5.1	467	6.5	623
Tunas, bonitos, skipjacks	CL	3.5	$1,722 5,767	3.2	$1,496 5,010	2.9	1,480 4,958
(i) Yellowfin tuna	CL	2.7	4,569	2.1	4,130	1.2	2,546
(ii) Frigate mackerel	CL	1.4	1,198	1.1	880	0.4	347
Mackerels, billfishes, cutlassfishes	CL	4.3	$1,898 6,357	4.1	$1,764 5,909	5.1	$1,758 5,890
Spanish mackerel	CL	3.5	5,591	3.0	5,036	2.7	4,737
Sharks, rays, chimaeras	CL	2.1	$438 1,468	2.2	$441 1,476	2.4	$495 1,659
Unsorted and unidentified fishes	CL	5.2	$462 1,549	3.1	$729 2,442	3.6	$827 2,769
Crustaceans	CL	3.5	$3,964 13,281	5.2	$5,853 19,609	4.7	$5,457 18,281
(i) Shrimps	CL	3.4	12,767	5.1	19,087	4.6	17,892
(ii) Spiny lobsters	CL	0.1	514	0.1	522	0.1	389

Contd..

Group of Species/ Species		1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Molluscs	CL	6.0	$531 1,778	3.3	$525 1,758	5.1	$553 1,854
(i) Oysters	CL	0.9	282	0.1	168	0.3	434
(ii) Squids	CL	0.5	985	0.7	1,333	0.3	750
Turtles	CL	Negl	$16 53	0.1	$13 45	0.1	$17 57
Grand Total	CL	116.8	$22,048 73,863	107.3	$22,938 76,843	126.1	$25,234 84,537

Source: Yearbook of Fishery Statistics, 1968, FAO.

Section A: Catches and Landings

A3: World Catches and Landings by Groups of Species

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Table A3-(1)

Catches by Countries of Shrimps and Prawns

Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
A. Common shrimp (Crangon vulgaris)					
West Germany	28.8	28.3	38.4	24.4	33.1
Netherlands	21.9	17.4	15.5	14.3	11.2
France	2.8	2.4	2.7	2.4	2.7
UK	1.7	1.4	1.5	1.5	1.3
Belgium	1.4	1.2	1.2	1.5	1.2
Total (including others)	57.0	51.0	60.0	45.0	50.0
B. Deep-water prawn (Pandalus borealis)					
Norway	11.0	10.5	7.4	8.4	7.2
Greenland	3.8	5.1	5.4	5.6	5.6
Denmark	3.6	5.1	4.7	4.8	5.2
Iceland	0.5	0.9	1.8	1.5	2.5
Sweden	4.2	3.5	1.6	1.8	2.0
Total (including others)	23.0	25.0	21.0	22.0	23.0
C. Prawns and Shrimps (Natantia)					
USA	96.1	110.5	108.4	139.6	132.3
India	94.9	77.3	90.9	91.6	99.8
Thailand	29.5	35.2	45.3	61.7	75.0
Japan	77.8	66.5	68.8	61.0	66.3
Mexico	69.0	59.1	65.8	70.1	58.6
Malaysia	19.3	20.8	24.4	32.3	32.9
Pakistan	25.7	27.0	22.2	25.0	23.4
China (Taiwan)	9.8	14.2	16.3	19.5	21.7
Philippines	21.5	22.9	26.3	24.0	21.5
Saudi Arabia	7.0	6.6	7.1	7.8	12.7

Contd..

Species/Country	1964	1965	1966	1967	1968
South Korea	18.1	17.2	12.1	21.0	11.4
Chile	5.9	5.9	11.4	10.0	10.3
Italy	8.6	9.1	9.0	8.6	9.3
Australia	6.1	5.5	5.7	6.2	9.1
Spain	12.7	11.8	9.6	8.9	7.3
Colombia	2.6	2.7	2.1	6.2	6.8
Ecuador	5.0	5.7	5.3	6.0	6.6
Panama	7.1	5.9	5.6	6.5	6.0
Venezuela	4.3	7.5	3.4	5.1	4.6
El-Salvador	5.5	5.0	7.3	5.6	4.5
Guyana	3.2	3.7	4.3	4.1	4.2
Senegal	0.6	0.8	0.9	1.7	3.1
Cuba	3.5	1.9	2.8	2.9	2.9
Honduras	0.5	0.9	1.6	1.7	2.5
Costa Rica	1.9	1.7	1.8	1.8	2.4
Madagascar	...	0.3	1.3	1.0	1.5
Guatemala	2.1	1.5	2.3	1.8	1.1
Algeria	0.7	0.8	1.0	1.5	1.0
Total (including others)	590.0	587.0	616.0	690.0	698.0
Grand Total	670.0	663.0	697.0	757.0	771.0

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO

Table A3-(2)

Catches by Countries of Shrimps and Prawns
(Percentage Distribution)

Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
A. Common shrimp (Crangon vulgaris)					
West Germany	50.5	55.5	64.0	54.2	66.2
Netherlands	38.4	34.1	25.8	31.8	22.4
France	4.9	4.7	4.5	5.3	5.4
UK	3.0	2.7	2.5	3.3	2.6
Belgium	2.5	2.4	2.0	3.3	2.4
Total (including others)	100.0	100.0	100.0	100.0	100.0
B. Deep-water prawn (Pandalus borealis)					
Norway	47.8	42.2	35.2	38.2	31.3
Greenland	16.5	20.4	25.7	25.5	24.3
Denmark	15.7	20.4	22.4	21.8	22.6
Iceland	2.2	3.6	8.6	6.8	10.9
Sweden	18.3	14.0	7.6	8.2	8.7
Total (including others)	100.0	100.0	100.0	100.0	100.0
C. Prawns and shrimps (Natantia)					
USA	16.3	18.8	17.6	20.2	18.9
India	16.1	13.2	14.8	13.3	14.3
Thailand	5.0	6.0	7.4	8.9	10.7
Japan	13.2	11.3	11.2	8.8	9.5
Mexico	11.7	10.1	10.1	10.2	8.4
Malaysia	3.3	3.5	4.0	4.7	4.7
Pakistan	3.4	4.6	3.6	3.6	3.4
China (Taiwan)	1.7	2.4	2.6	2.8	3.1
Philippines	3.6	3.9	4.3	3.5	3.1
Saudi Arabia	1.2	1.1	1.2	1.1	1.8

Contd...

Species/Country	1964	1965	1966	1967	1968
South Korea	3.1	2.9	2.0	3.0	1.6
Chile	1.0	1.0	1.9	1.7	1.5
Italy	1.5	1.6	1.5	1.2	1.3
Australia	1.0	0.9	0.9	0.9	1.3
Spain	2.2	2.0	1.6	1.3	1.0
Colombia	0.4	0.5	0.3	0.9	1.0
Ecuador	0.8	1.0	0.9	0.9	0.9
Panama	1.2	1.0	0.9	0.9	0.9
Venezuela	0.7	1.3	0.6	0.7	0.7
El Salvador	0.9	0.9	1.2	0.8	0.7
Guyana	0.5	0.6	0.7	0.6	0.6
Senegal	0.1	0.1	0.1	0.2	0.4
Cuba	0.6	0.3	0.5	0.4	0.4
Honduras	0.1	0.1	0.3	0.2	0.3
Costa Rica	0.3	0.3	0.3	0.2	0.3
Madagascar	...	Negl	0.2	0.1	0.2
Guatamala	0.4	0.3	0.4	0.2	0.1
Algeria	0.1	0.1	0.2	0.2	0.1
Total (including others)	100.0	100.0	100.0	100.0	100.0

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO

Table A3-(3)

Catches by Countries of Lobsters, Rock Lobsters, Spiny Lobsters, etc.

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
A. European lobster (Homarus vulgaris)					
UK	1.3	1.0	1.0	1.0	1.0
Italy	0.5	0.5	0.6	0.6	0.6
France	0.4	0.4	0.5	0.5	0.4
Norway	0.4	0.4	0.3	0.2	0.3
Iceland	0.2	0.2	0.3	0.3	0.2
Total (including others)	6.0	4.0	3.0	3.0	3.0
B. Northern lobster (Homarus americanus)					
Canada	19.0	18.4	17.0	15.9	16.9
USA	14.0	13.7	13.4	12.1	14.7
Total (including others)	33.0	32.0	30.0	28.0	32.0
C. Spiny lobsters, rock lobsters (Palinurus, panulirus, jasus)					
Australia	12.5	12.0	13.6	14.4	15.1
Cuba	6.6	9.1	9.0	8.3	8.9
Namibia	7.6	8.0	8.9	5.9	8.5
South Africa	8.4	8.4	8.0	8.3	6.7

Contd...

Species/Country	1964	1965	1966	1967	1968
USA	1.8	2.8	2.6	2.2	3.3
Japan	1.9	1.6	1.6	1.6	2.0
Brazil	3.3	3.4	2.8	2.5	...
Mexico	1.3	1.2	1.4	1.9	1.4
Total (including others)	53.0	56.0	59.0	57.0	61.0
D. Squat-lobsters (Galatheidae)					
Chile	10.7	15.4	13.4	20.0	18.2
Total (including others)	11.0	15.4	13.4	20.0	18.2
E. Norway lobster (Nephrops norvegicus)					
UK	6.6	6.5	8.8	9.5	10.1
France	9.7	7.8	9.0	7.7	8.3
Spain	3.2	3.8	4.2	4.7	4.5
Iceland	3.5	3.7	3.5	2.7	2.5
Denmark	2.2	1.7	1.2	1.5	1.7
Ireland	1.0	0.8	1.3	0.9	1.5
Belgium	0.8	0.5	0.7	0.5	0.5
Total (including others)	30.0	28.0	32.0	31.0	32.0
Grand Total	135.0	135.4	137.4	139.0	146.2

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(4)

Catches by Countries of Sea-spiders, Crabs, etc.

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
A. Blue crab (Callinectes sapidus)					
USA	71.3	77.6	77.1	67.5	50.6
Total (including others)	71.3	78.1	77.1	68.0	51.0
B. Dungeness crab (Cancer magister)					
USA	10.5	13.1	18.0	19.3	20.0
Canada	2.0	1.6	2.0	2.4	2.0
Total (including others)	13.0	15.0	20.0	22.0	22.0
C. Edible crab (Cancer pagurus)					
UK	5.2	4.3	4.7	4.5	5.0
Norway	4.5	3.4	3.0	2.7	2.4
Total (including others)	10.0	8.0	8.0	8.0	8.0

Contd...

Species/Country	1964	1965	1966	1967	1968
D. King crab (Paralithodes camtshatica)					
USSR	46.2	44.4	46.0	42.3	40.4
USA	39.3	59.7	72.3	57.9	38.6
Japan	31.8	25.9	31.0	30.3	30.0
South Korea	...	0.3	0.4	...	2.5
Total (including others)	117.0	130.0	150.0	131.0	112.0
E. Other marine crabs					
Japan	41.9	37.7	40.7	55.9	88.0
Thailand	9.2	11.0	13.3	13.3	24.2
Philippines	...	...	...	3.2	9.2
France	5.0	5.2	7.3	7.6	8.2
China (Taiwan)	1.5	1.8	2.3	3.2	3.9
Malaysia	1.3	1.5	2.0	2.3	2.2
Mexico	1.6	1.4	1.6	2.0	2.2
South Korea	2.2	4.5	2.8	4.1	1.9
USA	1.6	1.5	1.5	1.5	1.3
Chile	1.0	1.3	1.3	1.2	1.1
Spain	1.0	0.8	0.6	0.8	1.0
Total (including others)	77.0	79.0	93.0	112.0	161.0
Grand Total	288.0	310.1	348.1	341.0	354.0

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1963, FAO.

Table A3-(5)

Catches by Countries of Aquatic Plants

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Aquatic plants (Phaeophyceae, Chlorophyceae, Rhodophyceae)					
Japan	361.0	406.3	436.7	534.0	503.5
South Korea	61.6	61.0	69.6	87.8	119.5
Norway	63.6	84.8	55.1	61.0	63.6
USSR	64.9	72.0	64.6	74.8	60.9
Canada	19.8	25.0	30.1	44.1	46.5
France*	12.9	14.8	19.9	23.7	...
Mexico	23.3	17.0	23.2	22.0	31.2
Argentina	10.2	19.9	29.6	32.8	24.8
UK	18.4	21.2	21.2	23.1	23.1
Spain	5.3	3.3	5.6	5.1	...
USA	2.2	2.3	2.2	2.5	3.3
China (Taiwan)	0.8	1.1	1.5	1.6	3.3
Morocco	2.2	2.6	3.6	3.6	3.0
Total (including others)	640.0	720.0	750.0	900.0	890.0

Note: ... Data not available

*These data are not included in the total as they refer to products not clearly defined.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(6)

Catches by Countries of Barracudas

Species/Country	1964	1965	1966	1967	1968
Barracudas (Sphyraenidae)					
Ghana	...	...	...	...	2.9
Philippines	0.3	1.1	1.2	1.5	2.2
India	1.7	1.9	1.1	4.4	1.6
Venezuela	0.4	0.3	0.4	0.4	0.5
Malaysia	0.1	0.1	0.2	0.3	0.5
USA	0.2	0.2	0.2	0.1	0.1
Mexico	0.2	0.1	0.1	0.1	0.1
Total (including others)	4.0	5.0	4.0	8.0	9.0

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(7)

Catches by Countries of Bombay Duck

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Bombay duck (Harpodon nehereus)					
India	81.3	73.9	77.4	74.9	82.4
Other countries	...	...	...	...	...
Total	81.3	74.0	77.4	75.0	82.4

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(8)

Catches by Countries of Butterfishes and Pomfrets

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Butterfishes, pomfrets (Stromateidae)					
India	19.6	17.8	17.8	27.5	27.8
China (Taiwan)	6.6	6.2	3.8	5.6	7.7
South Korea	5.4	5.0	7.9	6.2	6.1
Malaysia	2.3	2.5	3.4	3.5	3.3
Japan	5.7	4.1	4.0	3.4	...
Hong Kong	1.9	2.4	2.1	1.8	2.7
USSR	0.5	0.8	3.9	2.2	1.9
USA	3.0	3.3	2.8	2.5	1.6
Total (including others)	45.0	42.0	46.0	54.0	56.0

Note: ... Data not available.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(9)

Catches by Countries of Cutlassfishes and Scabbardfishes

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Cutlassfishes (Trichiuridae)					
Japan	44.8	47.7	45.4	68.3	60.0
Philippines	...	...	...	16.0	30.3
India	25.9	41.9	45.1	29.5	25.6
South Korea	30.0	37.7	45.4	48.7	18.6
China (Taiwan)	15.3	16.3	15.8	18.7	17.0
USSR	...	1.7	18.4	6.3	9.8
Angola	3.6	3.4	10.2	5.4	3.5
Ghana	...	...	...	...	2.0
Hong Kong	0.6	1.6	1.3	1.5	1.5
Malaysia	0.7	0.7	0.7	0.7	0.8
Total (including others)	128.0	156.0	188.0	202.0	180.0

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(10)

Catches by Countries of Demersal Percoids

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Demersal percoids (Percoidei)					
Philippines	98.0	92.0	97.6	113.4	116.8
India	47.4	41.1	55.9	60.9	50.8
Japan	22.2	32.3	36.1	32.6	38.0
China (Taiwan)	7.8	12.1	20.2	20.8	18.3
Hong Kong	8.9	9.8	8.6	12.1	14.3
South Korea	3.7	9.1	6.2	7.1	13.6
Malaysia	3.3	8.8	11.2	12.8	13.3
Australia	9.4	7.8	8.6	10.8	10.7
Colombia	7.4	8.2	9.0	8.4	9.9
Argentina	10.0	33.4	72.2	38.4	8.3
New Zealand	7.9	8.0	8.1	8.9	...
Mexico	5.6	5.1	5.5	5.2	5.7
Total (including others)	238.0	279.0	349.0	338.0	317.0

Note:...Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(11)

Catches by Countries of Flying Fishes and Halfbeak Fishes

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Flying fishes, halfbeak fishes (Exocoetidae, Hemirhamphidae)					
Japan	12.2	12.0	10.0	10.3	12.0
India	2.4	1.6	5.5	4.6	4.9
China (Taiwan)	4.2	4.2	3.5	5.3	3.5
Brazil	0.9	2.3	2.4	2.7	...
Australia	0.8	0.6	0.7	0.8	0.8
Total (including others)	21.0	22.0	23.0	25.0	25.0

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(12)

Catches by Countries of Goatfishes and Surmullets

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Goatfishes, surmullets (Mullidae)					
China (Taiwan)	4.9	6.7	6.3	5.7	7.2
Italy	6.8	8.1	8.0	8.2	7.0
France	7.5	7.2	7.5	7.6	6.8
Spain	3.4	3.0	3.2	2.9	3.1
India	5.0	2.0	4.7	1.4	1.8
Malaysia	0.1	0.1	0.6	1.3	1.1
Philippines	0.1	0.2	1.1	1.5	1.0
USSR	0.3	0.4	0.6	0.8	0.5
Algeria	0.4	0.4	0.7	0.7	0.5
Total (including others)	37.0	39.0	44.0	42.0	40.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(13)

Catches by Countries of Horse Mackerel, Jack Mackerel and Scads

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Horse mackerel, jack mackerel scads (Trachurus, Decapterus)					
Japan	519.6	560.5	514.4	423.4	358.0
USSR	132.7	164.3	119.7	148.1	205.1
Philippines	168.2	201.2	195.8	206.8	160.6
Angola	171.6	141.3	196.7	181.5	136.9
Spain	70.3	60.7	54.7	62.1	70.4
Portugal	69.2	64.2	54.2	63.4	...
USA	40.8	30.3	18.7	17.4	26.0
Chile	10.3	12.7	17.6	26.4	23.8
China (Taiwan)	7.1	5.3	10.5	14.6	16.7
Italy	8.5	7.3	8.7	7.5	7.6
Poland	2.9	4.8	5.1	8.5	7.2
Malaysia	15.4	11.0	13.3	8.8	6.9
South Africa	27.4	60.6	30.3	12.2	5.3
Morocco	3.8	2.6	3.2	3.7	5.2
Total (including others)	1,280.0	1,386.0	1,287.0	1,232.0	1,133.0

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(14)

Catches by Countries of Mackerels

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
A. Indian mackerels (Rastrelliger)					
Thailand	52.5	69.9	87.6	93.1	148.1
Malaysia	16.6	19.0	25.8	58.2	95.6
Philippines	6.6	11.8	19.5	33.2	49.9
India	24.0	43.1	32.0	29.2	20.8
Total (including others)	100.0	144.0	165.0	214.0	314.0
B. Spanish mackerels, seerfishes (Scomberomorus, Cybium)					
Japan	5.0	5.8	6.6	7.0	20.0
India	11.2	9.4	10.1	9.9	12.9
Philippines	...	...	...	4.5	9.8
USA	4.4	5.7	6.4	6.4	8.2
Mexico	4.9	5.7	6.2	7.0	7.8
Malaysia	5.4	6.8	7.6	6.2	6.9
South Korea	4.5	5.6	7.6	7.6	5.1
China (Taiwan)	7.9	7.4	5.2	6.5	4.1
Total (including others)	52.0	55.0	59.0	63.0	84.0
C. Mackerels (Scomber Pneumatcphorus)					
Japan	495.7	668.6	624.4	687.5	1,015.0
Norway	51.4	158.5	484.1	868.6	779.1
USSR	68.5	30.7	34.0	67.9	161.2
South Africa	52.0	39.8	55.6	138.9	90.0

Contd..

Species/Country	1964	1965	1966	1967	1968
France	42.0	39.0	43.4	44.3	40.5
Spain	21.2	26.8	30.9	37.2	32.0
Poland	10.6	6.3	9.8	12.1	22.4
China (Taiwan)	16.1	15.9	13.5	8.6	19.0
Ghana	...	...	...	16.8	18.5
Italy	15.9	13.6	14.5	13.2	16.0
Argentina	9.7	9.9	16.1	11.2	15.6
Sweden	15.0	13.4	13.8	15.3	11.8
Canada	10.8	11.3	11.7	11.2	11.2
Denmark	6.7	6.9	7.8	20.5	10.0
Netherlands	18.3	18.2	15.1	15.8	8.6
Morocco	7.6	9.9	6.9	9.5	7.8
Peru	2.0	3.8	7.6	13.4	7.2
UK	3.4	3.3	3.4	4.1	3.9
Angola	15.3	3.5	0.8	0.2	2.3
Total (including others)	918.0	1,155.0	1,437.0	2,045.0	2,330.0
Grand Total	1,070.0	1,354.0	1,661.0	2,322.0	2,728.0

Note:... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(15)

Catches by Countries of Milkfishes and Shads

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Milkfishes and various shads					
USSR	372.4	423.9	459.2	446.8	427.4
Philippines	62.7	63.2	63.7	63.9	86.7
China (Taiwan)	30.7	27.6	29.1	23.6	19.7
India	9.9	10.5	9.9	7.9	8.6
South Korea	2.0	1.9	3.8	...	5.1
Pakistan	7.1	7.7	8.7	8.3	4.3
Malaysia	1.6	1.8	2.4	3.4	2.8
USA	8.7	4.6	11.3	6.3	2.3
Morocco	1.2	1.3	1.0	1.4	1.2
Mexico	0.9	0.7	0.9	0.7	0.9
Iraq	...	...	...	0·1	0·9
Total (including others)	500.0	547.0	592.0	570.0	566.0

Note ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A-3-(16)

Catches by Countries of Moray Eels

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Moray eels (Muraenidae, Muraenesocidae)					
Japan	28.4	29.3	32.7	26.8	24.0
South Korea	1.6	1.6	2.7	2.8	8.3
China (Taiwan)	4.5	4.7	4.2	4.5	4.8
Hong Kong	2.8	3.2	3.5	3.4	3.9
India	2.2	2.4	2.4	2.5	3.4
Malaysia	0.7	0.7	0.8	0.6	0.7
Total (including others)	40.0	42.0	46.0	41.0	45.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(17)

Catches by Countries of Mullets

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Mullets (Mugilidae)					
USA	18.9	18.8	17.2	15.5	13.8
Colombia	3.1	3.2	5.6	8.6	10.6
Japan	7.7	8.2	8.2	8.1	7.0
Italy	5.2	5.2	5.9	6.3	6.3
Mexico	4.6	5.1	6.7	6.2	6.3
Australia	5.7	5.5	6.4	5.7	5.3
Venezuela	3.4	3.4	4.0	3.4	3.9
India	2.9	1.4	1.5	3.2	3.2
South Korea	1.3	1.9	2.1	2.0	2.4
China (Taiwan)	4.8	2.3	1.8	1.6	2.4
Morocco	0.4	0.4	0.2	1.5	1.9
Malaysia	2.7	2.1	1.9	1.7	1.8
Total (including others)	92.0	92.0	92.0	99.0	103.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(18)

Catches by Countries of Oil Sardine

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Oil sardine (Sardinella longiceps)					
India	274.3	262.0	252.8	259.1	301.4
Pakistan	7.1	7.7	8.9	9.6	10.3
Total (including others)	281.4	270.0	262.0	269.0	312.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(19)

Catches by Countries of Redfishes

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Redfishes (Sebastes)					
West Germany	140.4	138.4	119.9	112.6	99.0
Canada	36.9	56.7	83.1	85.9	91.6
USSR	88.7	88.2	76.6	50.0	44.0
Iceland	27.7	29.9	23.1	30.0	30.6
USA	40.5	37.9	37.0	32.4	27.9
UK	17.6	16.2	13.2	12.0	9.1
Poland	21.4	24.7	15.1	11.9	7.3
Norway	8.7	6.7	7.1	6.3	4.2
Belgium	3.5	3.8	3.8	3.8	4.1
St. Pierre and Miquelon	1.1	1.2	2.1	2.3	2.3
Total (including others)	419.0	428.0	401.0	367.0	346.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(20)

Catches by Countries of Sea-Cucumbers

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Sea-cucumbers (Holothurioides)					
Japan	8.5	8.5	9.7	12.5	13.0
South Korea	1.0	0.8	1.4	1.2	1.3
Madagascar	...	...	0.3	0.3	0.3
Malaysia	0.1	0.2	0.2	0.2	0.1
Total (including others)	10.0	10.0	12.0	14.0	15.0

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO

Table A3-(21)

Catches by Countries of Various Teleostean Flatfishes

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
Various teleostean flatfishes					
USSR	157.1	137.9	194.2	251.7	215.8
Japan	197.8	147.3	202.5	198.8	...
India	6.1	9.8	7.4	6.1	11.1
Poland	4.6	8.8	7.2	8.2	8.4
Philippines	5.9	4.7	3.7	4.6	4.5
South Korea	2.0	2.0	2.6	...	2.2
New Zealand	1.9	2.1	2.4	2.7	...
USA	3.1	6.7	3.5	2.1	2.1
Pakistan	1.2	1.2	1.9	1.7	1.4
Spain	2.1	2.0	1.9	1.3	1.4
China (Taiwan)	0.8	1.0	1.1	1.4	1.3
Namibia	...	...	...	0.7	1.1
Argentina	0.5	0.5	0.6	0.6	1.0
Senegal	...	...	...	0.4	1.0
Total (including others)	391.0	335.0	440.0	493.0	435.0

Note: ...Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A3-(22)

Catches by Countries of Various Turtles, Frogs, etc.

Nominal catch (live weight) Qty: Thousand tonnes

Species/Country	1964	1965	1966	1967	1968
A. Turtles (Chelonia)					
Mexico	2.0	2.2	3.3	10.9	14.8
Cuba	0.1	0.2	0.1	0.3	1.2
USA	0.4	0.5	0.3	0.4	...
Brazil	0.3	0.6	0.4	0.3	...
Total (including others)	3.0	4.0	5.0	12.0	17.0
B. Frogs (Rana)					
Mexico	0.3	0.3	0.4	0.3	0.3
Cuba	Negl	0.1	Negl	0.3	0.2
Japan	0.2	0.2	0.2	0.2	0.2
Total(including others)	1.0	1. 0	1.0	1.0	1.0
C. Various turtles, frogs, etc.					
Japan	19.7	20.0	22.6	25.7	20.1
Philippines	Negl	0.1	0.1	0.3	0.6
Mexico	Negl	Negl	Negl	0.3	0.6
Total (including others)	21.0	21.0	23.0	27.0	22.0
Grand Total	25.0	26.0	29.0	40.0	40.0

Note: ...Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Section A: Catches and Landings

A4: Marine Fish Landings in India

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Table A4-(1)

Contribution of Fisheries to National Income

Year	Actuals (in Rs 100 crores=10^9) Fishery	Total of Agriculture	Net National output at factor cost National Income	Percentage Distribution Fishery	Total of Agriculture	Net National output at factor cost National Income
1948-49	0.3	42.5	86.5	0.3	49.1	100
1949-50	0.4	44.9	90.1	0.4	49.8	100
1950-51	0.4	48.9	95.3	0.4	51.3	100
1951-52	0.4	50.2	99.7	0.4	50.4	100
1952-53	0.4	48.1	98.2	0.4	49.0	100
1953-54	0.5	53.1	104.8	0.5	50.7	100
1954-55	0.5	43.5	96.1	0.5	45.3	100
1955-56	0.6	45.2	99.8	0.6	45.3	100
1956-57	0.6	55.2	113.1	0.5	48.8	100
1957-58	0.7	52.8	113.9	0.6	46.4	100
1958-59	0.7	62.4	126.0	0.6	49.5	100
1959-60	0.6	62.5	129.5	0.5	48.3	100
1960-61	1.0	68.9	141.4	0.7	48.7	100
1961-62	0.7	69.6	148.0	0.5	47.0	100
1962-63	0.8	70.0	154.0	0.5	45.5	100

Contd..

Year	Actuals (in Rs 100 crores=10^9) Fishery	Total of Agriculture	Net National output at factor cost National Income	Percentage Distribution Fishery	Total of Agriculture	Net National output at factor cost National Income
1963-64	0.9	81.7	172.1	0.5	47.5	100
+1964-65	1.4	105.3	204.3	0.7	51.5	100
+1965-66	1.5	93.9	203.4	0.7	46.2	100
++1966-67	1.5	112.7	231.2	0.6	48.7	100

+ Preliminary Estimate
++ Quick Estimate
From the year 1960-61 onwards, the data have been compiled from Estimates of National Product

Source: Central Statistical Organisation.

Table A4-(2)

Estimated Marine Fisheries Resources - Area Available for Exploitation up to 40 Fathoms - Statewise in SQ. Miles

State/Union Territory	Inshore	Offshore	Midwater	Total
Andhra Pradesh	1,600	3,800	9,700	15,100
Goa	200	400	3,400	4,000
Gujarat	2,400	8,100	68,900	79,400
Kerala	1,000	2,500	11,200	14,700
Maharashtra	900	2,100	37,000	40,000
Mysore	500	1,000	8,300	9,800
Orissa	800	1,900	14,100	16,800
Pondicherry	*	100	600	700
Tamil Nadu	1,700	4,000	14,300	20,000
West Bengal	300	700	5,600	6,600
Andamans	1,900	4,500	7,100	13,500
Laccadives	900	2,100	-	3,000
Total	12,200	31,200	180,200	223,600

Note: 1. *Less than 100 sq. miles

2. The figures given here are subject to considerable variation as the methodology improves.

Source: IV Plan Working Group Papers. Ministry of Food & Agriculture, Community Development & Co-operation, New Delhi.

Table A4-(3)

World Landings of Marine Fisheries and Corresponding Landings in India

Qty: Thousand tonnes

Year	World Landings*	Landings in India	Percentage of India's Share
1960	32,330	880	2.72
1961	35,280	684	1.94
1962	39,040	644	1.65
1963	39,960	655	1.64
1964	44,130	860	1.95
1965	44,360	833	1.88
1966	47,600	890	1.87
1967	50,910	892	1.75
1968	53,390	933	1.75
Average	43,000	808	1.88

Note: *Exclude "Whales"
Landings are of landed weight.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A4-(4)

Share of India in World's Landings of Shrimps

Year	World Landings ('000 Tonnes)	Landings in India ('000 Tonnes)	Percentage of India's Share
1961	490	62.8	12.82
1962	548	83.2	15.18
1963	671	81.6	12.16
1964	670	94.9	14.16
1965	663	77.3	11.65
1966	697	90.9	13.04
1967	757	91.6	12.10
1968	771	99.8	12.94
Average	658	85.3	12.96

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table A4-(5)

Variety-Wise Marine Fish Landings in India
(1959-1968)

Qty: Tonnes

Sl. No.	Name of Fish	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	Average for the 10 years period 1959-68	Share in average landings (%)
1.	Elasmobranchs	23,446	35,568	33,554	40,761	42,997	34,890	32,054	37,469	31,357	33,294	34,539	4.40
2.	Eels	6,076	6,140	11,380	8,873	8,685	2,225	2,473	2,426	2,578	3,422	5,428	0.69
3.	Catfishes	20,272	25,041	10,928	19,327	17,567	22,729	18,915	22,572	25,705	24,717	20,777	2.64
4.	Chirocentrus	5,428	5,320	6,748	8,898	7,645	7,565	7,347	7,884	9,607	11,568	7,801	0.99
5.	a) Oil sardine	69,234	189,016	167,884	110,299	63,647	274,333	261,863	247,214	256,326	301,641	194,146	24.71
	b) Other sardines	41,167	32,003	19,764	19,551	27,173	40,398	42,770	64,643	37,261	43,450	36,818	4.69
	c) Hilsa ilisha	844	3,345	1,050	1,649	2,754	3,441	1,536	1,068	767	797	1,725	0.22
	d) Other hilsa	3,046	8,443	6,475	9,044	5,312	6,519	9,058	8,906	7,170	7,871	7,182	0.91
	e) Anchoviella	24,477	35,885	22,103	19,168	28,672	25,199	24,377	26,679	31,590	20,254	25,840	3.29
	f) Thrissocles	8,108	7,522	4,962	5,872	5,704	6,619	4,811	8,837	9,425	8,245	7,010	0.89
	g) Other clupeoids	21,474	20,654	15,256	12,054	14,485	16,752	18,770	23,262	22,615	26,287	19,161	2.44
6.	a) Harpodon nehereus	57,210	108,564	93,844	83,933	91,870	81,342	73,894	77,363	74,942	82,407	82,537	10.51
	b) Saurida & saurus	597	482	865	1,307	660	1,545	540	2,204	1,834	2,276	1,231	0.16
7.	Flying fish	1,668	6,470	1,206	4,154	962	920	437	3,699	3,127	4,545	2,719	0.35
8.	Hemirhamphus & Belone	383	213	493	149	3,443	1,527	1,188	1,831	1,614	1,150	1,199	0.15
9.	Perches	9,389	9,804	15,377	8,958	8,597	12,563	8,544	12,138	9,447	10,621	10,544	1.34
10.	Red mullets	1,526	2,568	2,165	1,596	2,395	5,027	2,011	4,692	1,577	2,061	2,562	0.32
11.	Polynemids	7,666	6,649	5,920	2,802	4,389	2,155	1,750	4,596	2,822	2,801	4,155	0.53
12.	Sciaenids	20,442	24,947	29,917	32,439	22,570	25,197	23,673	26,032	26,580	28,110	25,991	3.31
13.	Riboon fish	31,830	17,467	19,515	20,586	16,452	25,891	41,921	45,124	32,364	28,667	27,982	3.56
14.	a) Caranx	9,773	21,583	22,551	7,364	17,513	26,923	17,688	19,702	26,572	18,606	18,828	2.40
	b) Chorinemus	2,658	4,212	3,517	3,517	3,195	2,448	3,094	3,486	3,029	3,450	3,261	0.42
	c) Trachynotus	2	9	7	14	14	115	20	22	10	24	24	-
	d) Other carangids	-	154	113	537	22	51	11	111	202	10	120	0.01
	e) Coryphaena	471	500	138	172	25	90	64	199	324	247	376	0.05
	f) Elacate			185	255	170	203	195	115	193	215		
15.	a) Leiognathus	13,200	15,760	15,763	18,104	17,748	28,301	27,147	37,972	48,730	37,887	26,061	3.32
	b) Gazza	293	634	201	164	85	35	66	48	61	157	174	0.02

Contd..

Sl. No.	Name of Fish	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	Average for the 10 years period 1959-68	Share in average landings(%)
16.	Lactarius	13,842	14,502	8,898	7,656	8,654	6,506	5,985	5,873	9,229	6,113	8,726	1.11
17.	Pomfrets	17,389	21,850	16,488	25,678	17,256	19,580	17,892	17,845	27,298	28,116	20,979	2.67
18.	Mackerel	62,198	133,655	34,485	29,103	76,980	23,863	43,095	31,959	29,445	21,703	48,649	6.19
19.	Seerfish	6,590	8,650	11,449	10,941	9,116	11,160	9,436	10,113	10,391	13,352	10,120	1.29
20.	Tunnies	2,866	5,615	7,805	2,297	4,454	5,002	3,698	3,063	4,231	4,303	4,333	0.55
21.	Sphyraena	972	1,985	1,389	1,120	1,258	1,662	1,924	1,069	4,746	1,918	1,804	0.23
22.	Mugil	246	912	862	880	1,505	2,916	1,413	1,488	3,532	3,278	1,703	0.22
23.	Bregmaceros	3,821	6,096	3,900	3,164	5,407	3,721	5,499	2,659	2,107	1,825	3,820	0.49
24.	Soles	10,361	14,108	7,730	17,644	8,781	6,146	9,835	7,431	6,169	11,416	9,962	1.27
25.	a) Penaeid prawns	27,632	31,759	39,083	48,251	41,071	63,389	38,085	56,146	63,310	69,467	47,819	6.09
	b) Non-penaeid prawns	37,805	36,271	23,685	34,984	40,522	31,560	41,415	34,768	31,112	31,922	34,399	4.38
	c) Other crustaceans	2,093	2,571	2,038	1,031	2,061	4,565	2,392	3,716	5,267	4,301	3,003	0.38
26.	Cephalopods	349	467	94	96	260	463	265	964	640	1,617	522	0.07
27.	Miscellaneous	17,743	12,287	13,782	19,852	23,408	24,100	25,648	22,923	26,188	29,774	21,571	2.74
	Total	584,587	879,681	683,569	644,244	655,484	859,582	832,777	890,311	891,888	933,885	785,601	100.00

Note: 1968 figures for Laccadives are not available.

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(6)

Landings of Selected Fishes in Different Seasons in India

(in percentage)

Commodity	I Qr.	II Qr.	III Qr.	IV Qr.
Oil Sardine	25.58	5.24	12.85	56.33
Bombay Duck	17.81	8.25	4.87	69.07
Mackerel	24.51	5.06	9.48	60.95
Penaeid prawns	12.74	17.21	35.84	34.21
Non-penaeid prawns	30.08	44.48	3.41	22.03

Note: Based on the data of 9 years from 1959 to 1967.

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)-i

Marine Fish Landings in India: 1960 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1960				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	10,186	6,238	8,501	9,487	34,412
2.	Eels	439	452	2,055	2,885	5,831
3.	Catfishes	5,990	8,613	3,341	6,685	24,629
4.	Chirocentrus	1,483	837	943	2,042	5,305
5. (a)	Oil sardine	8,083	1,421	29,323	149,899	188,726
(b)	Other sardines	12,056	4,362	6,645	8,918	31,981
(c)	Hilsa ilisha	1,557	544	828	416	3,345
(d)	Other hilsa	2,766	2,296	1,251	2,130	8,443
(e)	Anchoviella	5,450	7,781	15.683	6,970	35,884
(f)	Thrissocles	1,386	906	1,780	3,441	7,513
(g)	Other clupeoids	4,195	2,552	4,445	8,917	20,109
6. (a)	Harpodon nehereus	6,441	4,865	8,201	89,055	108,562
(b)	Saurida & Saurus	185	63	93	141	482
7.	Hemirhamphus & Belone	47	23	13	127	210
8.	Flying Fish	9	6,223	235	3	6,470
9.	Perches	3,583	2,610	1,337	1,668	9,198
10.	Red mullets	901	930	149	586	2,566
11.	Polynemids	4,044	1,359	300	718	6,421
12.	Sciaenids	7,615	3,909	5,999	6,081	23,604
13.	Ribbonfish	1,625	2,452	9,476	3,907	17,460
14. (a)	Caranx	1,615	5,286	12,575	2,088	21,564
(b)	Chorinemus	946	1,494	853	919	4,212
(c)	Trachynotus	8	1	-	-	9
(d)	Other carangids	145	-	-	9	154
(e)	Coryphaena	77	87	56	133	500
(f)	Elacate	91	25	31		

Contd..

Sl. No.	Name of Fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	4,181	2,750	5,589	3,201	15,721
	(b) Gazza	371	245	5	13	634
16.	Lactarius	928	3,806	4,824	4,890	14,448
17.	Pomfrets	5,039	5,971	2,059	8,720	21,789
18.	Mackerel	13,329	655	4,495	115,149	133,628
19.	Seerfish	2,714	967	1,126	3,799	8,606
20.	Tunnies	1,215	700	369	2,810	5,094
21.	Sphyraena	227	160	1,255	338	1,980
22.	Mugil	152	316	174	248	890
23.	Bregmaceros	795	72	--	5,229	6,096
24.	Soles	593	471	11,970	1,063	14,097
25.	(a) Penaeid prawns	3,094	3,713	12,930	11,727	31,464
	(b) Non-penaeid prawns	13,330	11,476	1,241	10,224	36,271
	(c) Other crustaceans	1,544	350	1,218	457	2,569
26.	Cephalopods	71	3	373	15	462
27.	Miscellaneous	3,363	984	2,031	2,661	9,039
	Total	130,869	97,968	163,772	477,769	870,378
	Percentage	15.03	11.26	18.82	54.89	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)-ii

Marine Fish Landings in India: 1961 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1961				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	7,351	6,841	9,217	9,148	32,557
2.	Eels	863	2,983	803	6,414	11,063
3.	Catfishes	2,892	2,144	1,792	3,643	10,471
4.	Chirocentrus	1,977	956	1,060	2,753	6,746
5. (a)	Oil sardine	66,009	18,024	10,687	73,163	167,883
(b)	Other sardines	7,668	3,770	2,226	6,083	19,747
(c)	Hilsa illisha	284	382	115	269	1,050
(d)	Other hilsa	2,040	1,086	1,445	1,902	6,473
(e)	Anchoviella	7,061	3,893	5,793	5,356	22,103
(f)	Thrissocles	916	838	1,344	1,845	4,943
(g)	Other clupeoids	5,769	1,852	2,485	4,853	14,959
6. (a)	Harpodon nehereus	9,994	5,722	2,619	75,508	93,843
(b)	Saurida & Saurus	242	62	283	277	864
7.	Hemirhamphus & Belone	162	71	78	180	491
8.	Flying fish	26	1,105	56	19	1,206
9.	Perches	2,077	972	7,234	4,543	14,826
10.	Red mullets	449	142	909	660	2,160
11.	Polynemids	1,064	3,490	610	580	5,744
12.	Sciaenids	5,524	4,415	6,789	11,939	28,667
13.	Ribbonfish	1,366	2,805	10,449	4,890	19,510
14. (a)	Caranx	1,382	3,259	15,381	2,513	22,535
(b)	Chorinemus	1,344	958	218	997	3,517
(c)	Trachynotus	2	2	-	3	7
(d)	Other carangids	30	83	-	-	113
(e)	Coryphaena	44	63	14	16	138
(f)	Elacate	31	51	36	67	185

Contd..

Sl. No.	Name of Fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	2,402	3,224	7,686	2,407	15,719
	(b) Gazza	74	47	53	27	201
16.	Lactarius	987	2,408	4,213	1,275	8,883
17.	Pomfrets	2,803	5,015	1,233	7,366	16,417
18.	Mackerel	12,458	2,965	8,166	10,890	34,479
19.	Seerfish	2,104	1,262	4,311	3,762	11,439
20.	Tunnies	1,715	1,313	1,836	2,097	6,961
21.	Sphyraena	327	153	673	232	1,385
22.	Mugil	193	115	182	289	779
23.	Bregmaceros	2,330	250	14	1,307	3,901
24.	Soles	317	417	4,026	2,966	7,726
25.	(a) Penaeid prawns	4,357	9,812	11,218	12,957	38,344
	(b) Non-penaeid prawns	9,725	8,247	1,755	3,957	23,684
	(c) Other crustaceans	376	348	602	707	2,033
26.	Cephalopods	13	13	10	56	92
27.	Miscellaneous	2,403	2,108	3,758a/	2,794	11,063
	Total	169,151	103,667	131,379	270,710	674,907
	Percentage	25.06	15.36	19.47	40.11	100.00

a/ Includes 239 tonnes other carangids.

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)iii

Marine Fish Landings in India: 1962 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1962				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	8,902	6,807	8,122	15,848	39,679
2.	Eels	2,141	1,193	162	4,982	8,478
3.	Catfishes	3,108	2,406	1,931	11,358	18,803
4.	Chirocentrus	4,047	1,859	1,405	1,585	8,896
5. (a)	Oil sardine	39,655	5,647	5,146	59,851	110,299
(b)	Other sardines	7,112	4,711	2,559	5,153	19,535
(c)	Hilsa ilisha	104	34	230	1,279	1,647
(d)	Other hilsa	3,293	2,350	1,804	1,594	9,047
(e)	Anchoviella	3,339	1,987	6,073	7,748	19,152
(f)	Thrissocles	1,824	1,222	1,184	1,642	5,872
(g)	Other culpeoids	4,346	2,158	1,762	3,642	11,908
6. (a)	Harpodon nehereus	31,743	5,886	1,738	44,566	83,933
(b)	Saurida & Saurus	314	177	448	368	1,307
7.	Hemirhamphus & Belone	42	9	2	92	145
8.	Flying fish	4	3,383	743	24	4,154
9.	Perches	2,224	1,503	1,024	3,807	8,578
10.	Red mullets	305	181	604	494	1,584
11.	Polynemids	950	863	319	580	2,712
12.	Sciaenids	6,763	3,390	8,395	12,306	30,854
13.	Ribbonfish	2,843	2,459	9,620	5,659	20,581
14. (a)	Caranx	1,696	1,182	2,282	2,170	7,330
(b)	Chorinemus	1,530	1,211	418	354	3,513
(c)	Trachynotus	1	8	2	3	14
(d)	Other carangids	126	342	8	61	537
(e)	Coryphaena	62	80	20	10	172
(f)	Elacate	76	69	22	87	254

Contd..

Sl. No.	Name of Fish	1962				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	2,835	2,645	9,687	2,907	18,074
	(b) Gazza	30	-	3	131	164
16.	Lactarius	921	634	2,294	3,789	7,638
17.	Pomfrets	3,544	2,328	2,310	17,425	25,607
18.	Mackerel	2,954	1,650	578	23,904	29,086
19.	Seer fish	3,823	2,364	1,648	3,078	10,913
20.	Tunnies	439	1,047	344	333	2,163
21.	Sphyraena	430	167	240	279	1,116
22.	Mugil	256	243	178	200	877
23.	Bregmaceros	537	612	11	2,004	3,164
24.	Soles	331	329	1,739	15,244	17,643
25.	(a) Penaeid prawns	3,409	5,384	18,201	20,187	47,181
	(b) Non-penaeid prawns	12,001	17,530	946	4,507	34,984
	(c) Other crustaceans	350	193	220	268	1,031
26.	Cephalopods	6	30	10	50	96
27.	Miscellaneous	5,239	4,684	2,071	5,485	15,479
	Total	163,675	90,957	96,508	285,054	636,194
	Percentage	25.73	14.30	15.17	44.80	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)-iv

Marin e Fish Landings in India: 1963 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1963				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	8,872	7,329	12,037	14,056	42,294
2.	Eels	2,263	602	478	4,983	8,326
3.	Catfishes	3,878	4,161	2,535	6,584	17,158
4.	Chirocentrus	2,626	1,303	1,332	2,382	7,643
5. (a)	Oil sardine	27,672	6,752	3,560	25,663	63,647
(b)	Other sardines	9,073	3,935	4,366	9,784	27,158
(c)	Hilsa ilisha	1,034	531	451	738	2,754
(d)	Other hilsa	1,114	642	1,850	1,705	5,311
(e)	Anchoviella	4,626	3,550	8,755	11,725	28,656
(f)	Thrissocles	1,010	1,323	1,479	1,892	5,704
(g)	Other culpeoids	3,195	2,018	3,808	5,346	14,367
6. (a)	Harpodon nehereus	14,339	7,691	1,393	68,447	91,870
(b)	Saurida & Saurus	190	59	226	169	644
7.	Hemirhamphus & Belone	732	2,016	113	531	3,442
8.	Flying fish	2	765	195	-	962
9.	Perches	2,004	1,199	1,568	3,513	8,284
10.	Red mullets	567	451	699	677	2,394
11.	Polynemids	1,338	1,515	759	719	4,331
12.	Sciaenids	4,365	4,295	4,256	8,780	21,696
13.	Ribbonfish	2,012	2,795	7,752	3,888	16,447
14. (a)	Caranx	1,913	4,131	5,831	5,615	17,490
(b)	Chorinemus	999	664	743	789	3,195
(c)	Trachynotus	10	4	-	-	14
(d)	Other carangids	-	-	11	11	22
(e)	Coryphaena	15	1	-	8	24
(f)	Elacate	41	80	13	34	168

Contd..

Sl. No.	Name of Fish	1963				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	3,672	2,924	8,217	2,903	17,716
	(b) Gazza	55	-	13	17	85
16.	Lactarius	1,263	2,075	3,443	1,865	8,646
17.	Pomfrets	3,587	2,663	3,462	7,504	17,216
18.	Mackerel	4,889	1,755	18,646	51,682	76,972
19.	Seerfish	2,107	1,395	2,051	3,538	9,091
20.	Tunnies	1,423	698	891	874	3,886
21.	Sphyraena	186	269	551	247	1,253
22.	Mugil	223	537	389	352	1,501
23.	Bregmaceros	494	312	6	4,595	5,407
24.	Soles	834	333	4,773	2,840	8,780
25.	(a) Penaeid prawns	6,871	8,707	8,338	15,855	39,771
	(b) Non-penaeid prawns	11,666	19,083	778	8,995	40,522
	(c) Other crustaceans	234	395	936	494	2,061
26.	Cephalopods	120	55	40	45	260
27.	Miscellaneous	6,245	3,261	4,387	6,250	20,143
	Total	137,811	102,274	121,131	286,095	647,311
	Percentage	20.98	15.80	18.71	44.20	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)-v

Marine Fish Landings in India: 1964 (Quarterly)

Qty: tonnes

Sl. No.		Name of Fish	1964				
			I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.		Elasmobranchs	10,360	6,706	6,030	11,580	34,676
2.		Eels	614	413	107	1,084	2,218
3.		Catfishes	8,544	4,404	2,435	7,271	22,654
4.		Chirocentrus	2,258	1,247	1,295	2,763	7,563
5.	(a)	Oil sardine	27,211	1,031	33,613	212,478	274,333
	(b)	Other sardines	14,549	4,608	6,672	14,551	40,380
	(c)	Hilsa ilisha	930	364	1,561	586	3,441
	(d)	Other hilsa	2,300	970	1,759	1,488	6,517
	(e)	Anchoviella	6,984	3,963	8,248	5,988	25,183
	(f)	Thrissocles	2,192	842	1,113	2,472	6,619
	(g)	Other clupeoids	4,273	2,320	2,817	7,272	16,682
6.	(a)	Harpodon nehereus	17,863	4,287	3,439	55,753	81,342
	(b)	Saurida & Saurus	334	320	101	788	1,543
7.		Hemirhamphus & Belone	456	195	282	593	1,526
8.		Flying fish	17	709	194	-	920
9.		Perches	2,107	3,264	1,493	5,613	12,477
10.		Red mullets	274	301	171	4,280	5,026
11.		Polynemids	603	622	441	488	2,154
12.		Sciaenids	4,709	4,778	4,817	10,432	24,736
13.		Ribbionfish	4,762	7,209	6,512	7,401	25,884
14.	(a)	Caranx	3,458	2,936	9,423	11,090	26,907
	(b)	Chorinemus	654	1,025	379	390	2,448
	(c)	Trachynotus	9	34	22	50	115
	(d)	Other carangids	20	5	7	18	50
	(e)	Coryphaena	68	4	4	14	90
	(f)	Elacate	61	17	119	6	203

Contd..

Sl. No.	Name of Fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	2,021	7,737	12,409	5,854	28,071
	(b) Gazza	5	-	-	21	26
16.	Lactarius	517	1,435	3,070	1,469	6,491
17.	Pomfrets	2,723	4,584	2,525	9,743	19,575
18.	Mackerel	5,108	3,237	1,783	13,723	23,851
19.	Seerfish	2,791	1,772	1,796	4,776	11,135
20.	Tunnies	1,147	1,336	301	2,182	4,966
21.	Sphyraena	481	411	586	181	1,659
22.	Mugil	923	257	1,396	334	2,910
23.	Bregmaceros	909	1,601	-	1,211	3,721
24.	Soles	527	1,380	3,436	802	6,145
25.	(a) Penaeid prawns	7,773	11,184	25,163	18,527	62,647
	(b) Non-penaeid prawns	9,401	15,916	1,568	4,621	31,506
	(c) Other crustaceans	708	1,139	1,567	1,150	4,564
26.	Cephalopods	72	8	143	240	463
27.	Miscellaneous	6,155	4,717	3,515	6,487	20,874
	Total	156,871	109,338	152,312	435,770	854,291
	Percentage	18.36	12.80	17.85	51.01	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)-vi

Marine Fish Landings in India: 1965 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	5,878	7,335	8,100	9,120	30,433
2.	Eels	925	364	107	924	2,320
3.	Catfishes	2,858	4,015	4,943	5,699	17,515
4.	Chirocentrus	1,136	2,359	1,232	2,594	7,321
5.(a)	Oil sardine	92,467	20,736	33,233	111,866	258,302
(b)	Other sardines	17,317	7,455	7,257	10,490	42,519
(c)	Hilsa ilisha	520	127	195	196	1,038
(d)	Other hilsa	4,945	1,498	843	1,736	9,028
(e)	Anchoviella	11,021	3,240	4,519	5,222	24,002
(f)	Thrissocles	879	1,114	1,380	1,438	4,811
(g)	Other clupeoids	2,870	3,322	2,923	9,520	18,635
6.(a)	Harpodon nehereus	19,896	7,812	5,732	40,454	73,894
(b)	Saurida & Saurus	123	79	184	152	538
7.	Hemirhamphus & Belone	138	183	181	625	1,127
8.	Flying fish	15	153	254	-	422
9.	Perches	1,632	1,499	1,893	2,958	7,982
10.	Red mullets	84	334	317	1,265	2,000
11.	Polynemids	392	507	204	523	1,626
12.	Sciaenids	5,226	5,843	5,227	6,558	22,854
13.	Ribbonfish	2,500	15,544	14,689	8,559	41,292
14.(a)	Caranx	2,594	3,095	7,878	4,041	17,608
(b)	Chorinemus	719	725	932	717	3,093
(c)	Trachynotus	6	4	4	6	20
(d)	Other carangids	5	2	3	1	11
(e)	Coryphaena	20	26	16	2	64
(f)	Elacate	156	16	11	12	195

Contd..

Sl. No,	Name of Fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	3,251	4,138	14,240	4,074	25,703
(b)	Gazza	10	30	15	11	66
16.	Lactarius	582	1,914	1,401	1,966	5,863
17.	Pomfrets	2,876	6,054	2,988	5,744	17,662
18.	Mackerel	25,321	1,217	354	12,230	39,122
19.	Seerfish	1,997	1,842	1,911	3,635	9,385
20.	Tunnies	1,015	793	425	1,132	3,365
21.	Sphyraena	374	311	306	928	1,919
22.	Mugil	312	130	650	287	1,379
23.	Bregmaceros	1,089	677	1	3,732	5,499
24.	Soles	1,036	988	4,457	2,211	8,692
25.(a)	Penaeid prawns	4,960	5,505	12,353	11,999	34,817
(b)	Non-penaeid prawns	7,374	18,266	865	14,910	41,415
(c)	Other crustaceans	1,124	376	318	547	2,365
26.	Cephalopods	85	11	70	99	265
27.	Miscellaneous	5,862	3,133	3,737	6,794	19,526
	Total	231,590	132,772	146,354	294,977	805,693
	Percentage	28.74	16.48	18.16	36.62	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)-vii

Marine Fish Landings in India: 1966 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	8,525	8,844	8,086	10,321	35,776
2.	Eels	482	225	101	1,586	2,394
3.	Catfishes	4,584	3,219	6,711	7,110	21,624
4.	Chirocentrus	2,592	1,033	1,200	3,007	7,832
5.(a)	Oil sardine	38,728	14,525	60,448	133,513	247,214
(b)	Other sardines	35,654	4,115	6,135	13,131	59,035
(c)	Hilsa ilisha	108	92	170	698	1,068
(d)	Other hilsa	5,665	523	1,183	1,054	8,425
(e)	Anchoviella	6,452	10,092	3,302	6,732	26,578
(f)	Thrissocles	1,799	1,808	2,923	2,274	8,804
(g)	Other clupeoids	4,563	4,201	3,386	10,817	22,967
6.(a)	Harpondon Nehereus	11,462	8,759	5,303	51,839	77,363
(b)	Saurida & Saurus	1,484	103	263	331	2,181
7.	Hemiramphus & Belone	417	171	275	524	1,387
8.	Flying fish	-	3,037	639	-	3,676
9.	Perches	2,395	1,442	4,072	3,935	11,844
10.	Red mullets	133	280	2,709	1,529	4,651
11.	Polynemids	2,873	615	313	733	4,534
12.	Sciaenids	5,320	4,510	7,028	8,403	25,261
13.	Ribbonfish	3,061	14,160	13,584	13,800	44,605
14.(a)	Caranx	2,392	3,126	8,904	5,074	19,496
(b)	Chorinemus	1,467	718	372	917	3,474
(c)	Trachynotus	8	-	-	14	22
(d)	Other carangids	21	4	5	81	111
(e)	Coryphaena	25	86	75	13	199
(f)	Elacate	55	29	5	26	115

Contd..

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	4,981	10,743	15,618	5,533	36,875
(b)	Gazza	-	46	1	1	48
16.	Lactarius	559	2,175	1,964	1,069	5,767
17.	Pomfrets	2,744	5,043	1,984	7,932	17,703
18.	Mackerel	2,591	1,135	5,510	12,851	22,087
19.	Seerfish	2,661	1,115	2,229	3,971	9,976
20.	Tunnies	914	469	590	872	2,845
21.	Sphyraena	388	181	315	175	1,059
22.	Mugil	223	295	474	477	1,469
23.	Bregmaceros	611	859	2	1,187	2,659
24.	Soles	720	1,153	990	3,452	6,315
25.(a)	Penaeid prawns	5,430	12,015	13,244	14,861	45,550
(b)	Non-penaeid prawns	8,428	15,765	1,382	9,193	34,768
(c)	Other crustaceans	606	819	989	1,240	3,654
26.	Cephalopods	215	68	283	374	940
27.	Miscellaneous	4,184	4,115	3,541	7,150	18,990
	Total	175,520	141,713	186,308	347,800	851,341
	Percentage	20.62	16.65	21.88	40.85	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)-viii

Marine Fish Landings in India: 1967 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	7,667	7,706	4,997	7,927	28,297
2.	Eels	658	209	320	1,257	2,444
3.	Catfishes	4,279	7,864	3,475	8,023	23,641
4.	Chirocentrus	3,256	1,988	1,543	2,207	8,994
5.(a)	Oil sardine	81,730	11,832	28,247	134,505	256,314
(b)	Other sardines	12,072	5,317	4,284	10,502	32,175
(c)	Hilsa ilisha	144	29	443	163	779
(d)	Other hilsa	4,202	921	1,232	479	6,834
(e)	Anchoviella	8,410	7,176	3,402	10,146	29,134
(f)	Thrissocles	2,922	2,330	2,888	1,082	9,222
(g)	Other clupeoids	5,562	3,005	3,426	10,231	22,224
6.(a)	Harpodon nehereus	11,730	6,715	4,399	52,038	74,882
(b)	Saurida & Saurus	876	216	217	450	1,759
7.	Hemirhamphus & Belone	338	228	154	514	1,234
8.	Flying fish	3	2,008	1,043	19	3,073
9.	Perches	2,858	1,860	1,961	1,441	8,120
10.	Red mullets	287	292	474	290	1,343
11.	Polynemids	1,693	288	301	321	2,603
12.	Sciaenids	9,119	4,656	4,032	6,910	24,717
13.	Ribbonfish	7,095	9,109	6,795	6,103	29,102
14.(a)	Caranx	2,520	3,419	4,404	13,898	24,241
(b)	Chorinemus	1,499	509	587	240	2,835
(c)	Trachynotus	2	-	4	4	10
(d)	Other carangids	50	69	11	65	195
(e)	Coryphaena	64	178	75	6	323
(f)	Elacate	52	53	5	20	130

Contd..

Sl. No.	Name of Fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	10,535	10,849	15,542	6,208	43,134
(b)	Gazza	11	8	9	26	54
16.	Lactarius	483	1,263	5,816	1,083	8,645
17.	Pomfrets	4,474	10,330	2,428	10,139	27,371
18.	Mackerel	2,649	2,929	2,292	17,277	25,147
19.	Seerfish	2,629	1,823	1,772	3,566	9,790
20.	Tunnies	662	1,063	400	1,238	3,363
21.	Sphyraena	769	1,995	1,383	244	4,391
22.	Mugil	1,241	584	643	647	3,115
23.	Bregmaceros	591	867	6	643	2,107
24.	Soles	532	1,071	1,611	2,346	5,560
25.(a)	Penaeid prawns	6,786	6,305	23,039	22,357	58,487
(b)	Non-penaeid prawns	9,647	16,618	391	2,408	29,064
(c)	Other crustaceans	1,210	1,299	3,016	765	6,290
26.	Cephalopods	276	42	132	71	521
27.	Miscellaneous	4,926	4,220	3,117	5,812	18,075
	Total	216,509	139,243	140,316	343,671	839,739
	Percentage	25.78	16.58	16.71	40.93	100.00

Note: All India figures given here do not include landings at Goa, Andamans, Laccadives, Nicobars & landings by Trawler.

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A4-(7)-ix

Marine Fish Landings in India: 1968 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	10,081	6,065	9,366	7,462	32,974
2.	Eels	1,408	266	160	1,587	3,421
3.	Catfishes	6,635	7,820	4,423	5,742	24,620
4.	Chirocentrus	3,331	2,036	3,022	3,158	11,547
5.(a)	Oil sardine	49,178	4,582	58,036	189,845	301,641
(b)	Other sardines	14,256	6,478	3,571	10,442	34,747
(c)	Hilsa ilisha	455	72	241	29	797
(d)	Other hilsa	4,429	994	1,562	913	7,898
(e)	Anchoviella	3,932	5,754	2,489	7,943	20,118
(f)	Thirssocles	3,230	1,685	1,516	1,814	8,245
(g)	Other clupeoids	6,639	4,383	3,922	11,267	26,211
6.(a)	Harpodon nehereus	12,248	6,450	4,203	59,600	82,501
(b)	Saurida & Saurus	752	226	561	737	2,275
7.	Hemirhamphus & Belone	330	277	121	396	1,124
8.	Flying fish	6	3,043	1,441	30	4,520
9.	Perches	2,794	1,851	3,490	2,290	10,425
10.	Red mullets	415	485	521	609	2,030
11.	Polynemids	754	755	499	811	2,819
12.	Sciaenids	9,963	5,331	5,514	7,177	27,985
13.	Ribbonfish	5,027	7,556	8,164	7,782	28,529
14.(a)	Caranx	2,836	4,155	5,142	6,374	18,507
(b)	Chorinemus	1,307	984	831	335	3,457
(c)	Trachynotus	3	18	-	3	24
(d)	Other carangids	9	-	-	1	10
(e)	Coryphaena	2	236	4	5	247
(f)	Elacate	52	88	30	45	215

Contd..

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	6,219	11,900	13,104	6,238	37,461
(b)	Gazza	11	3	42	101	157
16.	Lactarius	963	1,305	2,898	878	6,044
17.	Pomfrets	4,626	5,866	3,361	14,353	28,206
18.	Mackerel	2,565	2,804	1,047	8,973	15,389
19.	Seerfish	5,691	1,524	2,418	3,523	13,156
20.	Tunnies	937	944	600	1,302	3,783
21.	Sphyraena	567	407	730	189	1,893
22.	Mugil	1,406	671	304	870	3,251
23.	Bregmaceros	52	859	59	855	1,825
24.	Soles	1,745	2,119	3,488	4,005	11,357
25.(a)	Penaeid prawns	16,990	9,064	19,751	22,944	68,749
(b)	Non-penaeid prawns	3,183	19,095	2,126	7,518	31,922
(c)	Other crustaceans	1,247	897	949	1,208	4,301
26.	Cephalopods	373	191	411	629	1,604
27.	Miscellaneous	8,162	7,481	4,285	8,350	28,278
	Total	194,809	136,720	174,402	408,332	914,263
	Percentage	21.31	14.95	19.08	44.66	100.00

Note: Figures do not include data for Goa, Andamans and Laccadives.

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Section A: Catches and Landings

A5: Statewise Marine Fish Landings

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Table A5-(1)

State-wise Marine Fish Landings in India During 1964-68

Qty: tonnes

State	1964	1965	1966	1967*	1968*
Kerala	317,974	339,173	346,744	364,129	345,301
Tamil Nadu (incl. Pondicherry)	131,309	106,029	147,541	160,514	162,551
Maharashtra	130,603	131,907	134,339	133,302	123,916
Mysore	104,218	68,476	65,630	49,185	87,822
Gujarat	92,882	80,590	80,339	75,633	86,585
Andhra Pradesh	71,727	76,477	80,087	76,054	77,429
West Bengal & Orissa	10,642	12,244	10,041	19,318	29,932
Goa	NA	17,186	24,600	12,460	18,888
Andamans	148	224	330	410	341
Minicoy & Laccadive Islands	79	471	660	883	1,120
Total	859,582	832,777	890,311	891,888	933,385

Note: NA: Not available

* Figures are provisional and subject to revision

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(2)

Inland Fish Landings in India

Qty: tonnes

State/U.Ts.	1964	1965	1966	1967	1968
Andhra Pradesh	99,800	86,419	78,359	76,810	77,680
Andamans	-	-	-	-	-
Assam	6,709	31,050	16,000	23,861	24,560
Bihar	40,800	42,000	46,000	46,000	48,000
Chandigarh	-	-	-	-	-
Delhi	163	173	175	181	183
Goa	-	1,377	-	-	-
Gujarat	250	8,900	11,000	10,200	11,300
Haryana	-	-	574	626	650
Himachal Pradesh	300	200	223	562	544
Jammu & Kashmir	3,192	4,911	4,523	3,226	5,240
Kerala	6,352	5,896	4,356	4,438	9,396
Laccadives	-	-	-	-	-
Madhya Pradesh	5,800	6,400	6,900	7,500	7,600
Maharashtra	11,028	12,000	13,000	13,200	13,200
Manipur	899	1,134	990	932	144
Mysore	40,000	40,000	40,000	43,000[a]	43,200
Nagaland	-	-	50	50[c]	50[c]
NEFA	3	11	87	108	137
Orissa	338[b*]	18,000	21,000	25,000	25,000
Pondicherry	93	209	163	290	206
Punjab	6,422[a]	3,810[a]	1,500	1,600	1,800
Rajasthan	1,865	3,000	4,000	5,000	5,000
Tamil Nadu	120.000	99,570	86,554	108,179	119,000
Tripura	3,200	3,400	3,500	3,700	3,620
Uttar Pradesh	9,322	11,505	11,412	12,300	13,247
West Bengal	103,327	127,116	127,116	150,000	212,000
Total	459,863	507,081	477,482	536,783	621.757

*Included in West Bengal. (a) Combined with Haryana
(b) Subsequently revised (c) Previous year figure
(d) Tentative estimate

Source: Ministry of Food, Agriculture, Community Development & Cooperation. New Delhi.

Table A5-(3)

Seasonal Fish Landings in Selected Maritime States
(in percentage)

State	1st qr.	2nd qr.	3rd qr.	4th qr.
Andhra Pradesh	35.96	22.87	19.74	21.43
Gujarat	21.61	8.67	4.49	65.23
Kerala	22.18	10.35	24.77	42.70
Maharashtra	21.63	24.08	6.58	47.71
Mysore	15.80	2.19	8.59	73.42
Tamil Nadu (including Pondicherry)	23.49	22.52	31.63	22.36
West Bengal and Orissa	30.75	14.22	10.83	44.20

Note: Based on the data for 9 years from 1959 to 1967 for India.

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)i

Marine Fish Landings in Andhra Pradesh: 1960 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,766	1,211	1,569	1,311	5,857
2.	Eels	22	46	28	3	99
3.	Catfishes	396	551	359	350	1,656
4.	Chirocentrus	393	154	238	438	1,223
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	3,278	615	154	1,647	5,694
(c)	Hilsa ilisha	5	-	43	57	105
(d)	Other hilsa	1,595	371	467	349	2,782
(e)	Anchoviella	3,369	2,103	31	2,063	7,519
(f)	Thrissocles	510	214	154	1,063	1,941
(g)	Other clupeoids	467	104	609	513	1,693
6.(a)	Harpodon nehereus	306	7	136	256	705
(b)	Saurida & Saurus	33	31	7	47	118
7.	Hemirhamphus & Belone	1	1	5	13	20
8.	Flying fish	-	-	10	1	11
9.	Perches	209	697	79	196	1,181
10.	Red mullets	295	820	3	97	1,215
11.	Polynemids	86	43	84	89	302
12.	Sciaenids	1,629	1,032	491	1,237	4,389
13.	Ribbonfish	597	682	575	569	2,423
14.(a)	Caranx	212	251	52	59	574
(b)	Chorinemus	138	178	257	123	696
(c)	Trachynotus	1	1	--	-	2
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	1(	6	20(	12(	55
(f)	Elacate	2(		14(	(	

Contd...

Sl. No.	Name of fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	1,395	994	30	733	3,152
(b)	Gazza	349	233	-	-	582
16.	Lactarius	242	391	68	392	1,093
17.	Pomfrets	1,325	674	193	248	2,440
18.	Mackerel	2,186	147	2	527	2,862
19.	Seerfish	569	288	276	269	1,402
20.	Tunnies	16	18	20	37	91
21.	Sphyraena	4	3	1	1	9
22.	Mugil	1	17	20	10	48
23.	Bregmaceros	-	-	-	1	1
24.	Soles	29	20	50	58	157
25.(a)	Penaeid prawns	189	165	968	269	1,591
(b)	Non-penaeid prawns	148	30	298	527	1,003
(c)	Other crustaceans	156	81	1,013	173	1,423
26.	Cephalopods	-	-	-	1	1
27.	Miscellaneous	142	97	144	222	605
	Total	22,062	12,276	8,468	13,914	56,720
	Percentage	38.90	21.64	14.93	24.53	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)ii

Marine Fish Landings in Andhra Pradesh: 1961 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,255	2,399	2,821	1,680	8,155
2.	Eels	87	88	724	60	959
3.	Catfishes	586	427	196	286	1,495
4.	Chirocentrus	588	181	246	977	1,992
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	3,501	490	60	1,840	5,891
(c)	Hilsa ilisha	2	38	53	56	149
(d)	Other hilsa	1,468	630	624	252	2,974
(e)	Anchoviella	1,766	121	98	2,382	4,367
(f)	Thrissocles	295	354	149	200	998
(g)	Other clupeoids	393	310	684	352	1,739
6.(a)	Harpodon nehereus	171	40	139	205	555
(b)	Saurida & Sarrus.	101	29	15	118	263
7.	Hemirhamphus & Belone	1	5	29	11	46
8.	Flying fish	-	2	-	10	12
9.	Perches	760	125	97	268	1,250
10.	Red mullets	89	13	38	98	238
11.	Polynemids	73	49	69	113	304
12.	Sciaenids	1,929	1,071	562	473	4,035
13.	Ribbonfish	230	659	1,456	1,336	3,681
14.(a)	Caranx	87	627	38	109	861
(b)	Chorinemus	140	139	87	77	443
(c)	Trachynotus	2	-	-	-	2
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	1	-	10	8	19
(f)	Elacate	2	7	10	22	41

Contd...

Sl. No.	Name of fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	591	575	122	766	2,054
(b)	Gazza	33	31	6	-	70
16.	Lactarius	480	451	59	54	1,044
17.	Pomfrets	352	253	500	355	1,460
18.	Mackerel	366	745	8	57	1,176
19.	Seerfish	523	373	1,088	817	2,801
20.	Tunnies	20	4	111	74	209
21.	Sphyraena	7	-	-	2	9
22.	Mugil	10	-	-	2	12
23.	Bregmaceros	-	-	-	-	-
24.	Soles	37	23	59	99	218
25.(a)	Penaeid prawns	522	530	1,243	502	2,797
(b)	Non-penaeid prawns	44	83	476	86	689
(c)	Other crustaceans	106	21	258	111	496
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	253	306	261	182	1,002
	Total	16,871	11,199	12,396	14,040	54,506
	Percentage	30.95	20.55	22.74	25.76	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)iii

Marine Fish Landingsin Andhra Pradesh: 1962 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	2,352	2,363	1,582	1,098	7,395
2.	Eels	118	315	123	126	682
3.	Catfishes	832	457	462	855	2,606
4.	Chirocentrus	467	210	220	360	1,257
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	3,709	2,964	38	1,073	7,784
(c)	Hilsa ilisha	22	4	-	1	27
(d)	Other hilsa	1,998	1,769	279	283	4,329
(e)	Anchoviella	1,433	291	146	3,182	5,052
(f)	Thrissocles	752	376	105	70	1,303
(g)	Other clupeoids	627	258	354	231	1,470
6.(a)	Harpodon nehereus	128	-	107	250	485
(b)	Saurida & Saurus	44	16	7	41	108
7.	Hemirhamphus & Belone	1	-	-	8	9
8.	Flying fish	-	-	3	25	28
9.	Perches	765	251	123	76	1,215
10.	Red mullets	247	140	47	90	524
11.	Polynemids	46	165	97	95	403
12.	Sciaenids	1,870	932	630	531	3,963
13.	Ribbonfish	910	987	598	481	2,976
14.(a)	Caranx	24	42	171	236	473
(b)	Chorinemus	418	394	170	150	1,132
(c)	Trachynotus	1	3	-	-	4
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	9	56	6	-	71
(f)	Elacate	14	-	2	40	56

Contd...

Sl. No.	Name of fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	623	711	218	531	2,083
(b)	Gazza	1	-	2	16	19
16.	Lactarius	117	160	70	278	625
17.	Pomfrets	2,064	977	395	323	3,759
18.	Mackerel	456	144	1	-	601
19.	Seerfish	1,516	1,433	641	757	4,347
20.	Tunnies	58	734	117	86	995
21.	Sphyraena	47	17	2	13	79
22.	Mugil	1	-	-	5	6
23.	Bregmaceros	-	-	-	-	-
24.	Soles	39	58	41	24	162
25.(a)	Penaeid prawns	78	260	840	127	1,305
(b)	Non-penaeid prawns	47	40	124	163	374
(c)	Other crustaceans	16	9	76	112	213
26.	Cephalopods	1	3	1	-	5
27.	Miscellaneous	671	307	331	794	2,103
	Total	22,522	16,846	8,129	12,531	60,028
	Percentage	37.52	28.06	13.54	20.88	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)iv

Marine Fish Landings in Andhra Pradesh: 1963 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	980	1,202	5,142	564	7,888
2.	Eels	81	349	377	69	876
3.	Catfishes	624	729	639	199	2,191
4.	Chirocentrus	431	257	287	361	1,336
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	5,355	564	123	1,186	7,228
(c)	Hilsa ilisha	2	55	4	-	61
(d)	Other hilsa	98	219	971	159	1,447
(e)	Anchoviella	3,093	311	674	1,562	5,640
(f)	Thrissocles	389	508	201	743	1,841
(g)	Other clupeoids	290	334	727	570	1,921
6.(a)	Harpodon nehereus	282	40	45	788	1,155
(b)	Saurida & Saurus	30	24	74	76	204
7.	Hemirhamphus & Belone	-	-	28	28	56
8.	Flying fish	-	-	10	-	10
9.	Perches	674	157	109	109	1,049
10.	Red mullets	337	235	385	226	1,183
11.	Polynemids	686	101	200	115	1,102
12.	Sciaenids	647	1,092	899	789	3,427
13.	Ribbonfish	283	937	1,006	568	2,791
14.(a)	Caranx	461	666	484	498	2,109
(b)	Chorinemus	86	138	378	63	665
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	7	7
(f)	Elacate	6	27	9	1	43

Contd...

Sl. No.	Name of fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	2,171	504	605	670	3,980
(b)	Gazza	33	-	-	-	33
16.	Lactarius	712	419	263	234	1,628
17.	Pomfrets	283	741	1,027	243	2,294
18.	Mackerel	467	78	94	524	1,163
19.	Seerfish	646	955	1,095	302	2,998
20.	Tunnies	23	64	512	29	628
21.	Sphyraena	39	69	-	2	110
22.	Mugil	31	203	39	12	285
23.	Bregmaceros	8	-	-	-	8
24.	Soles	17	10	132	29	188
25.(a)	Penaeid prawns	449	1,487	1,304	236	3,476
(b)	Non-penaeid prawns	335	255	72	218	880
(c)	Othercrustaceans	47	14	729	63	853
26.	Cephalopods	2	-	4	4	10
27.	Miscellaneous	545	335	466	460	1,806
	Total	20,643	13,079	19,114	11,737	64,573
	Percentage	31.97	20.25	29.60	18.18	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)v

Marine Fish Landings in Andhra Pradesh: 1964 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1964				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,962	1,410	1,296	442	5,110
2.	Eels	53	38	-	7	98
3.	Catfishes	5,633	1,836	723	370	8,562
4.	Chirocentrus	595	189	383	391	1,558
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	2,201	446	139	3,169	5,955
(c)	Hilsa ilisha	-	174	27	-	201
(d)	Other hilsa	252	172	1	62	487
(e)	Anchoviella	2,552	1,351	194	1,682	5,779
(f)	Thrissocles	973	108	25	606	1,712
(g)	Other clupeoids	895	522	521	353	2,291
6.(a)	Harpodon nehereus	77	1	24	221	323
(b)	Saurida & Saurus	41	242	-	4	287
7.	Hemirhamphus & Belone	10	-	107	-	117
8.	Flying fish	17	-	-	-	17
9.	Perches	242	2,174	206	56	2,678
10.	Red mullets	137	207	6	10	360
11.	Polynemids	234	10	15	39	298
12.	Sciaenids	635	734	635	391	2,395
13.	Ribbonfish	1,806	2,098	2,458	1,014	7,376
14.(a)	Caranx	427	894	764	191	2,276
(b)	Chorinemus	137	15	213	30	395
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	1	1
(e)	Coryphaena	51	-	-	-	51
(f)	Elacate	12	-	-	-	12

Cont/...

Sl. No.	Name of fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	445	458	310	639	1,852
(b)	Gazza	-	-	-	-	-
16.	Lactarius	236	339	293	44	912
17.	Pomfrets	1,096	1,172	638	431	3,337
18.	Mackerel	584	508	95	711	1,898
19.	Seerfish	961	968	802	421	3,152
20.	Tunnies	747	178	27	21	973
21.	Sphyraena	32	-	-	-	32
22.	Mugil	56	18	44	6	124
23.	Bregmaceros	-	-	-	-	-
24.	Soles	27	192	1	15	235
25.(a)	Penaeid prawns	385	2,683	1,730	426	5,224
(b)	Non-penaeid prawns	267	507	236	195	1,205
(c)	Other crustaceans	209	192	63	3	467
26.	Cephalopods	21	-	-	-	21
27.	Miscellaneous	748	1,350	667	960	3,725
	Total	24,756	21,186	12,643	12,911	71,496
	Percentage	34.63	29.63	17.68	18.06	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)-vi

Marine Fish Landings in Andhra Pradesh: 1965 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,825	2,410	847	723	5,805
2.	Eels	23	168	-	199	390
3.	Catfishes	321	1,395	1,693	1,192	4,601
4.	Chirocentrus	163	386	293	438	1,280
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	5,653	1,689	229	1,941	9,512
(c)	Hilsa ilisha	-	76	24	-	100
(d)	Other hilsa	45	32	3	16	96
(e)	Anchoviella	7,067	409	1,719	2,005	11,200
(f)	Thrissocles	298	251	49	26	624
(g)	Other clupeoids	406	323	928	469	2,126
6.(a)	Harpodon nehereus	344	-	-	114	458
(b)	Saurida & Saurus	11	-	1	-	12
7.	Hemirhamphus & Belone	9	-	97	87	193
8.	Flying fish	14	-	254	-	268
9.	Perches	219	255	674	1,148	2,296
10.	Red mullets	16	89	1	8	114
11.	Polynemids	58	79	1	302	439
12.	Sciaenids	469	1,442	895	898	3,704
13.	Ribbonfish	504	3,713	3,182	4,109	11,508
14.(a)	Caranx	197	461	1,205	423	2,287
(b)	Chorinemus	52	87	659	206	1,004
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	2,230	1,133	419	324	4,106
(b)	Gazza	-	30	-	-	30
16.	Lactarius	143	371	203	1,317	2,034
17.	Pomfrets	405	1,021	721	187	2,334
18.	Mackerel	108	113	6	928	1,155
19.	Seerfish	532	806	693	558	2,589
20.	Tunnies	75	72	124	178	449
21.	Sphyraena	8	-	5	-	13
22.	Mugil	8	29	30	10	77
23.	Bregmaceros	-	-	-	-	-
24.	Soles	92	4	70	4	170
25.(a)	Penaeid prawns	699	1,573	1,090	141	3,503
(b)	Non-penaeid prawns	228	7	69	26	330
(c)	Other crustaceans	1	1	2	5	9
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	473	158	612	294	1,537
	Total	22,696	18,583	16,798	18,276	76,353
	Percentage	29.72	24.34	22.00	23.94	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)-vii

Marine Fish Landings in Andhra Pradesh: 1966 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,465	1,770	669	1,826	5,730
2.	Eels	20	97	35	43	195
3.	Catfishes	241	288	1,006	788	2,323
4.	Chirocentrus	442	210	195	619	1,466
5.(a)	Oil sardine	-	61	-	-	61
(b)	Other sardines	29,055	552	122	1,537	31,266
(c)	Hilsa ilisha	41	-	-	532	573
(d)	Other hilsa	2	43	25	122	192
(e)	Anchoviella	1,286	816	180	1,535	3,817
(f)	Thrissocles	854	125	33	192	1,204
(g)	Other clupeoids	458	465	798	710	2,431
6.(a)	Harpodon nehereus	95	38	91	300	524
(b)	Saurida & Saurus	-	-	-	16	16
7.	Hemirhamphus & Belone	-	-	66	7	73
8.	Flying fish	-	-	173	-	173
9.	Perches	171	94	401	485	1,151
10.	Red mullets	2	25	-	31	59
11.	Polynemids	75	8	36	241	360
12.	Sciaenids	485	688	854	1,117	3,144
13.	Ribbonfish	418	293	2,439	1,845	4,995
14.(a)	Caranx	147	334	889	327	1,697
(b)	Chorinemus	363	331	98	319	1,111
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	17	2	-	77	96
(e)	Coryphaena	-	-	-	2	2
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	296	833	478	680	2,287
(b)	Gazza	-	15	-	-	15
16.	Lactarius	127	104	179	480	890
17.	Pomfrets	255	188	434	970	1,847
18.	Mackerel	422	630	52	961	2,065
19.	Seerfish	1,393	234	479	656	2,762
20.	Tunnies	292	6	85	110	493
21.	Sphyraens	7	72	4	-	83
22.	Mugil	1	22	19	176	218
23.	Bregmaceros	-	-	-	-	-
24.	Soles	20	32	55	10	117
25.(a)	Penaeid prawns	115	1,324	1,138	415	2,992
(b)	Non-penaeid prawns	80	13	529	4	626
(c)	Other crustaceans	3	75	64	20	162
26.	Cephalopods	-	-	13	-	13
27.	Miscellaneous	515	486	533	1,165	2,699
	Total	39,163	10,274	12,173	18,318	79,928
	Percentage	49.00	12.85	15.23	22.92	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)-viii

Marine Fish Landings in Andhra Pradesh: 1967 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	773	1,631	718	1,089	4,211
2.	Eels	31	27	31	102	191
3.	Catfishes	889	1,710	558	466	3,623
4.	Chirocentrus	524	419	529	231	1,703
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	6,794	481	48	1,696	9,019
(c)	Hilsa ilisha	89	11	2	98	200
(d)	Other hilsa	198	138	20	2	358
(e)	Anchoviella	3,706	2,687	93	2,283	8,769
(f)	Thrissocles	501	572	44	45	1,162
(g)	Other clupeoids	1,003	487	694	298	2,482
6.(a)	Harpodon nehereus	192	-	62	476	730
(b)	Saurida & Saurus	689	135	29	88	941
7.	Hemirhamphus & Belone	-	-	-	119	119
8.	Flying fish	-	3	-	-	3
9.	Perches	180	712	108	49	1,049
10.	Red mullets	179	66	7	15	267
11.	Polynemids	333	193	38	54	618
12.	Sciaenids	1,039	1,030	524	639	3,232
13.	Ribbonfish	1,676	2,981	1,796	964	7,417
14.(a)	Caranx	346	366	561	1,669	2,942
(b)	Chorinemus	22	13	11	17	63
(c)	Trachynotus	2	-	-	-	2
(d)	Other carangids	45	-	-	-	45
(e)	Coryphaena	-	-	-	3	3
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	1,607	2,333	456	1,179	5,575
(b)	Gazza	-	-	-	-	-
16.	Lactarius	150	293	917	271	1,631
17.	Pomfrets	400	1,075	612	268	2,355
18.	Mackerel	967	1,018	23	54	2,062
19.	Seerfish	588	626	710	282	2,206
20.	Tunnies	167	17	10	53	247
21.	Sphyraena	282	33	16	2	333
22.	Mugil	110	97	125	27	359
23.	Brogmaceros	-	-	-	-	-
24.	Soles	36	44	80	111	271
25.(a)	Penaeid prawns	674	777	4,460	971	6,882
(b)	Non-penaeid prawns	-	7	1,995	-	2,002
(c)	Other crustaceans	1	21	193	51	271
26.	Cephalopods	-	-	-	4	4
27.	Miscellaneous	942	961	442	341	2,686
	Total	25,135	20,264	15,817	14,017	75,233
	Percentage	33.10	27.61	20.82	18.45	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(4)-ix

Marine Fish Landings in Andhra Pradesh: 1968 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,992	1,028	4,360	1,218	8,598
2.	Eels	22	186	67	145	420
3.	Catfishes	1,354	934	1,489	492	4,269
4.	Chirocentrus	614	366	1,322	430	2,732
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	5,426	1,230	434	1,817	8,907
(c)	Hilsa ilisha	221	4	4	23	252
(d)	Other hilsa	194	177	791	158	1,320
(e)	Anchoviella	1,329	1,788	134	2,229	5,480
(f)	Trissocles	692	37	50	131	910
(g)	Other clupeoids	1,060	1,097	1,436	726	4,319
6.(a)	Harpodon nehereus	224	1	370	62	657
(b)	Saurida & Saurus	458	12	37	-	507
7.	Hemirhamphus & Belone	-	142	3	-	145
8.	Flying fish	-	22	-	-	22
9.	Perches	193	187	98	114	592
10.	Red mullets	204	24	5	-	233
11.	Polynemids	358	172	62	185	777
12.	Sciaenids	960	672	486	439	2,557
13.	Ribbonfish	1,213	1,873	1,691	1,589	6,366
14.(a)	Caranx	310	452	386	1,592	2,740
(b)	Chorinemus	16	146	451	30	643
(c)	Trachyrotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	9	-	3	12
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	869	1,042	299	989	3,199
(b)	Gazza	-	--	-	-	--
16.	Lactarius	541	107	151	137	936
17.	Pomfrets	699	907	1,532	1,170	4,308
18.	Mackerel	1,381	753	12	103	2,249
19.	Seerfish	372	434	1,140	846	2,792
20.	Tunnies	-	31	410	37	478
21.	Sphyraena	111	37	31	5	184
22.	Mugil	118	84	28	80	310
23.	Bregmaceros	-	-	-	-	-
24.	Soles	67	32	28	154	281
25.(a)	Penaeid prawns	673	2,556	1,903	652	5,784
(b)	Non-penaeid prawns	5	30	272	35	342
(c)	Other crustaceans	17	4	58	80	159
26.	Cephalopods	35	29	3	4	71
27.	Miscellaneous	1,220	804	1,131	723	3,878
	Total	22,948	17,409	20,674	16 398	77,429
	Percentage	29.64	22.48	26.70	21.18	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(5)-i

Marine Fish Landings in Gujarat: 1960 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	3,039	1,928	424	1,844	7,235
2.	Eels	107	296	979	1,054	2,436
3.	Catfishes	676	1,138	358	1,254	3,426
4.	Chirocentrus	89	65	-	90	244
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	-	-	-	-	-
(c)	Hilsa ilisha	1,537	541	632	227	2,937
(d)	Other hilsa	797	1,823	737	1,056	4,413
(e)	Anchoviella	-	-	-	-	-
(f)	Thrissocles	5	5	10	15	35
(g)	Other clupeoids	66	51	104	1,659	1,880
6.(a)	Harpodon nehereus	1,308	3,689	2,134	70,998	78,129
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	-	-	-	-	-
8.	Flying fish	-	-	-	-	-
9.	Perches	16	60	19	21	116
10.	Red mullets	-	-	-	-	-
11.	Polynemids	3,448	902	9	213	4,572
12.	Sciaenids	1,170	494	88	540	2,291
13.	Ribbonfish	44	11	11	140	206
14.(a)	Caranx	-	-	1	13	14
(b)	Chorinemus	115	132	83	236	566
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	-	-	-	-	-
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	2,834	3,960	102	5,383	12,279
18.	Mackerel	-	-	-	-	-
19.	Seerfish	71	81	90	388	630
20.	Tunnies	-	-	-	-	-
21.	Sphyraena	-	-	-	-	-
22.	Mugil	114	179	81	274	648
23.	Bregmaceros	-	-	-	-	-
24.	Soles	-	4	-	2	6
25.(a)	Penaeid prawns	118	425	85	4,289	4,917
(b)	Non-penaeid prawns	7	13	28	317	365
(c)	Other crustaceans	11	12	-	2	25
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	88	95	68	360	612
	Total	15,660	15,904	6,043	90,375	127,982
	Percentage	12.24	12.43	4.72	70.61	100.00

Note: Kutch in I Qr. 635.13 tonnes
II Qr. 645.00 tonnes.

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(5)-ii

Marine Fish Landings in Gujarat: 1961 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	921	351	77	877	2,226
2.	Eels	13	2	-	179	194
3.	Catfishes	433	188	56	501	1,178
4.	Chirocentrus	6	11	5	100	122
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	-	-	11	-	11
(c)	Hilsa ilisha	261	31	56	157	505
(d)	Other hilsa	370	345	1,231	527	2,473
(e)	Anchoviella	-	3	5	-	8
(f)	Thrissocles	2	8	1	6	17
(g)	Other clupeoids	141	17	27	927	1,112
6.(a)	Harpodon nehereus	5,426	221	18	60,570	66,235
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	-	-	-	-	-
8.	Flying fish	-	-	-	-	-
9.	Perches	39	55	29	61	184
10.	Red mullets	-	-	-	-	-
11.	Polymemids	598	2,602	7	19	3,226
12.	Sciaenids	428	668	13	227	1,336
13.	Ribbonfish	15	32	-	511	558
14.(a)	Caranx	2	4	-	72	78
(b)	Chorinemus	55	18	7	231	311
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15. (a)	Leiognathus	-	-	-	-	-
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	1,015	1,409	105	3,577	6,106
18.	Mackerel	-	-	-	-	-
19.	Seerfish	93	63	14	287	457
20.	Tunnies	-	-	-	47	47
21.	Sphyraena	-	-	-	-	-
22.	Mugil	111	102	103	217	533
23.	Bregmaceros	-	-	-	21	21
24.	Soles	-	-	1	3	4
25. (a)	Penaeid prawns	219	70	668	2,055	3,012
(b)	Non-penaeid prawns	38	10	3	139	190
(c)	Other crustaceans	3	1	9	-	13
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	340	147	142	610	1,239
	Total	10,529	6,358	2,588	71,921	91,396
	Percentage	11.52	6.96	2.83	78.69	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(5)-iii

Marine Fish Landings in Gujarat: 1962 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	770	174	134	12,109	13,187
2.	Eels	60	18	3	262	343
3.	Catfishes	451	180	135	7,379	8,145
4.	Chirocentrus	27	9	18	171	225
5.(a)	Oil sardine	-	-	-	2	2
(b)	Other sardines	37	1	2	-	40
(c)	Hilsa ilisha	62	6	201	918	1,187
(d)	Other hilsa	218	490	1,442	1,315	3,465
(e)	Anchoviella	-	8	-	-	8
(f)	Thrissocles	-	2	-	25	27
(g)	Other clupeoids	91	22	21	752	886
6.(a)	Harpodon nehereus	28,006	324	176	25,948	54,454
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	-	-	-	2	2
8.	Flying fish	-	-	-	-	-
9.	Perches	10	64	12	32	118
10.	Red mullets	-	-	-	-	-
11.	Polynemids	579	72	15	64	730
12.	Sciaenids	1,619	218	21	2,522	4,380
13.	Ribbonfish	34	9	1	241	285
14.(a)	Caranx	33	2	6	32	73
(b)	Chorinemus	55	32	15	67	169
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	1	-	-	2	3
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	463	173	231	4,652	5,519
18.	Mackerel	-	-	-	-	-
19.	Seerfish	113	37	31	67	248
20.	Tunnies	13	-	-	4	17
21.	Sphyraena	-	-	-	3	3
22.	Mugil	86	156	146	94	482
23.	Bregmaceros	2	-	-	1	3
24.	Soles	1	3	2	4	10
25.(a)	Penaeid prawns	371	157	121	848	1,497
(b)	Non-penaeid prawns	86	11	2	749	848
(c)	Other crustaceans	-	2	1	1	4
26.	Cephalopods	-	-	-	1	1
27.	Miscellaneous	532	90	156	612	1,390
	Total	33,720	2,260	2,892	58,879	97,751
	Percentage	34.50	2.31	2.96	60.23	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(5)iv

Marine Fish Landings in Gujarat: 1963 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	897	204	289	5,105	6,495
2.	Eels	94	8	8	534	644
3.	Cat fishes	1,139	326	124	3,106	4,695
4.	Chirocentrus	166	17	82	114	379
5.(a)	Oil sardine	-	-	-	1	1
(b)	Other sardines	3	5	-	-	8
(c)	Hilsa ilisha	961	350	394	430	2,135
(d)	Other hilsa	98	-	707	688	1,493
(e)	Anchoviella	-	-	1	-	1
(f)	Thrissocles	2	18	14	29	63
(g)	Other clupeoids	262	426	6	1,257	1,951
6.(a)	Harpodon nehereus	10,167	1,239	295	54,188	65,889
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	-	-	-	1	1
8.	Flying fish	-	-	-	-	-
9.	Perches	3	9	16	24	52
10.	Red mullets	-	-	-	-	-
11.	Polynemids	54	37	87	48	226
12.	Sciaenids	501	489	234	1,165	2,389
13.	Ribbonfish	121	50	25	281	477
14.(a)	Caranx	17	8	70	29	124
(b)	Chorinemus	49	6	11	182	248
(c)	Trachynotus	3	3	-	-	6
(d)	Other carangids	-	-	8	10	18
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-
15.(a)	Leiognathus	-	2	2	-	4
(b)	Gazza	-	-	-	-	-

Contd...

Sl. No.	Name of fish	1963				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	1,628	375	774	4,487	7,264
18.	Mackerel	-	-	-	-	-
19.	Seer fish	117	14	184	271	586
20.	Tunnies	-	-	46	16	62
21.	Sphyraena	9	-	-	-	9
22.	Mugil	44	159	152	95	450
23.	Bregmaceros	-	-	-	7	7
24.	Soles	1	1	1	5	8
25.(a)	Penaeid prawns	245	270	119	1,066	1,697
(b)	Non-penaeid prawns	1,123	491	10	342	1,966
(c)	Other crustaceans	1	-	-	5	6
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	636	487	481	923	2,527
	Total	18,338	4,994	4,140	74,409	101,881
	Percentage	18.00	4.90	4.06	73.04	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(v)v

Marine Fish Landings in Gujarat: 1964 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1964				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	655	858	117	5,996	7,626
2.	Eels	61	123	-	362	546
3.	Catfishes	683	480	134	3,701	4,998
4.	Chirocentrus	78	110	2	132	322
5.(a)	Oil sardine	-	-	-	1	1
(b)	Other sardines	13	1	12	-	26
(c)	Hilsa ilisha	389	19	366	497	1,271
(d)	Other hilsa	232	534	656	808	2,230
(e)	Anchoviella	-	-	-	-	-
(f)	Thrissocles	11	110	15	12	148
(g)	Other clupeoids	127	226	28	953	1,334
6.(a)	Harpodon nehereus	14,977	681	82	43,879	59,619
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	2	-	1	1	4
8.	Flying fish	-	-	-	-	-
9.	Perches	11	9	12	33	65
10.	Red mullets	-	-	-	-	-
11.	Polynemids	69	239	41	55	404
12.	Sciaenids	832	199	11	1,304	2,346
13.	Ribbonfish	18	14	5	306	343
14.(a)	Caranx	21	56	2	33	112
(b)	Chorinemus	36	-	1	156	193
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	14	14
(e)	Coryphaena	-	1	-	-	1
(f)	Elacate	-	-	-	-	-

Contd...

Sl. No.	Name of fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	-	2	2	-	4
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	837	1,797	164	4,367	7,165
18.	Mackerel	-	-	-	-	-
19.	Seerfish	84	1	1	194	280
20.	Tunnies	6	-	-	20	26
21.	Sphyraena	4	-	-	-	4
22.	Mugil	87	92	44	77	300
23.	Bregmaceros	-	-	-	9	9
24.	Soles	3	12	6	4	25
25.(a)	Penaeid prawns	178	166	60	922	1,326
(b)	Non-penaeid prawns	437	4	13	378	832
(c)	Other crustaceans	-	-	-	-	-
26.	Cephalopods	-	1	-	-	1
27.	Miscellaneous	258	169	116	612	1,155
	Total	20,106	5,904	1,891	64,827	92,730
	Percentage	21.68	6.37	2.04	69.91	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(5)-vi

Marine Fish Landings in Gujarat: 1965 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	775	480	325	1,666	3,246
2.	Eels	71	-	-	4	75
3.	Catfishes	771	159	135	1,255	2,320
4.	Chirocentrus	133	130	58	296	617
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	18	-	-	-	18
(c)	Hilsa ilisha	519	50	126	2	697
(d)	Other hilsa	230	535	394	111	1,270
(e)	Anchoviella	-	-	-	-	-
(f)	Thrissocles	5	6	1	216	228
(g)	Other clupeoids	177	227	165	4,846	5,415
6.(a)	Harpodon nehereus	17,468	825	1,442	29,612	49,347
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	-	-	-	-	-
8.	Flying fish	-	-	-	-	-
9.	Perches	6	8	14	19	47
10.	Red mullets	-	-	-	-	-
11.	Polynemids	46	73	17	-	136
12.	Sciaenids	937	94	60	406	1,497
13.	Ribbonfish	19	129	2	491	649
14.(a)	Caranx	22	593	70	241	926
(b)	Chorinemus	42	-	2	-	44
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of fish	1965				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	-	-	-	-	-
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	931	3,322	703	1,664	6,680
18.	Mackerel	-	-	-	-	-
19.	Seerfish	175	242	45	181	643
20.	Tunnies	6	-	-	-	6
21.	Sphyraena	4	-	-	-	4
22.	Mugil	95	40	186	63	384
23.	Bregmaceros	1	-	-	-	1
24.	Soles	10	10	13	11	44
25.(a)	Penaeid prawns	509	187	184	3,064	3,944
(b)	Non-penaeid prawns	496	-	3	8	507
(c)	Other crustaceans	-	-	-	-	-
26.	Cephalopods	-	-		-	1
27.	Miscellaneous	208	125	265	1,068	1,666
	Total	23,734	7,235	4,211	45,232	80,412
	Percentage	29.51	9.00	5.24	56.25	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(5)-vii

Marine Fish Landings in Gujarat: 1966 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1966 I Qr.	II Qr.	III Qr.	IV. Qr.	Total
1.	Elasmobranchs	1,042	543	377	1,744	3,706
2.	Eels	20	-	4	25	49
3.	Catfishes	760	205	268	1,398	2,631
4.	Chirocentrus	227	59	58	308	652
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	-	-	5	1	6
(c)	Hilsa ilisha	35	53	150	-	238
(d)	Other hilsa	1,164	328	587	114	2,193
(e)	Anchoviella	-	-	-	-	-
(f)	Thrissocles	3	3	23	213	242
(g)	Other clupeoids	1,194	257	201	4,858	6,510
6.(a)	Harpodon nehereus	9,777	845	1,673	33,439	45,734
(b)	Saurida & Sarus	17	2	-	-	19
7.	Hemirhamphus & Belone	-	-	-	5	5
8.	Flying fish	-	-	-	-	-
9.	Perches	37	7	47	78	169
10.	Red mullets	-	39	-	-	39
11.	Polynemids	12	257	30	51	400
12.	Sciaenids	887	61	85	486	1,519
13.	Ribbonfish	442	216	12	525	1,195
14.(a)	Caranx	10	595	70	241	916
(b)	Chorinemus	-	-	-	-	-
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd...

Sl. No.	Name of fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	-	-	-	-	-
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	1,075	3,280	705	1,021	6,081
18.	Mackerel	-	-	-	-	-
19.	Seerfish	283	263	124	195	865
20.	Tunnies	-	-	-	-	-
21.	Sphyraena	-	1	-	3	4
22.	Mugil	138	146	220	149	653
23.	Bregmaceros	-	-	-	-	-
24.	Soles	39	11	14	25	89
25.(a)	Penaeid prawns	511	81	154	3,344	4,090
(b)	Non-penaeid prawns	399	4	17	28	448
(c)	Other crustaceans	8	64	1	1	74
26.	Cephalopods	-	-	1	-	1
27.	Miscellaneous	254	112	232	1,178	1,776
	Total	18,334	7,432	5,108	49,430	80,304
	Percentage	22.83	9.26	6.36	61.55	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(5)-viii

Marine Fish Landings in Gujarat: 1967 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	991	505	407	854	2,757
2.	Eels	19	-	6	22	47
3.	Catfishes	752	172	284	635	1,843
4.	Chirocentrus	236	69	64	88	457
5.(a)	Oil sardine	-	-	-	38	38
(b)	Other sardines	4	2	7	-	13
(c)	Hilsa ilisha	53	18	426	-	497
(d)	Other hilsa	1,366	503	685	162	2,716
(e)	Anchoviella	-	-	-	-	-
(f)	Thrissocles	13	8	19	10	50
(g)	Other clupeoids	1,167	341	187	3,589	5,284
6.(a)	Harpodon nehereus	9,483	854	1,393	33,076	44,806
(b)	Saurida & Saurus	-	2	-	-	2
7.	Hemirhamphus & Belone	2	-	-	3	5
8.	Flying fish	-	-	-	-	-
9.	Perches	34	10	49	79	172
10.	Red mullets	-	37	-	-	37
11.	Polynemids	133	8	76	20	237
12.	Sciaenids	902	53	73	383	1,411
13.	Ribbonfish	499	179	7	841	1,476
14.(a)	Caranx	10	593	70	205	878
(b)	Chorinemus	-	-	-	-	-
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd...

Sl. No.	Name of fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	-	-	-	-	-
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	806	3,313	695	856	5,670
18.	Mackerel	-	-	-	23	23
19.	Seerfish	284	403	68	144	899
20.	Tunnies	-	-	-	-	-
21.	Sphyraena	-	-	-	1	1
22.	Mugil	247	201	176	392	1,016
23.	Bregmaceros	-	-	-	-	-
24.	Soles	43	9	2	49	103
25.(a)	Penaeid prawns	534	345	194	2,580	3,653
(b)	Non-penaeid prawns	401	1	5	9	416
(c)	Other crustaceans	12	1	1	-	14
26.	Cephalopods	-	-	1	-	1
27.	Miscellaneous	272	187	213	439	1,111
	Total	18,213	7,814	5,108	44,498	75,633
	Percentage	24.08	10.33	6.75	58.84	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(5)-ix

Marine Fish Landings in Gujarat: 1968 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,145	695	415	1,064	3,319
2.	Eels	254	1	4	139	398
3.	Catfishes	880	392	221	762	2,255
4.	Chirocentrus	224	66	58	95	443
5.(a)	Oil sardine	-	-	-	38	38
(b)	Other sardines	1	1	-	1	3
(c)	Hilsa ilisha	180	64	235	2	481
(d)	Other hilsa	1,653	609	355	198	2,815
(e)	Anchoviella	-	-	-	-	-
(f)	Thrissocles	19	29	18	26	92
(g)	Other clupeoids	1,425	313	197	3,733	5,668
6.(a)	Harpodon nehereus	9,733	1,056	2,007	40,880	53,676
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	-	-	1	1	2
8.	Flying fish	-	-	-	-	-
9.	Perches	52	66	38	110	266
10.	Red mullets	-	-	-	-	-
11.	Polynemids	33	30	30	37	130
12.	Sciaenids	904	116	79	397	1,496
13.	Ribbonfish	444	129	8	970	1,551
14.(a)	Caranx	10	594	78	205	887
(b)	Chorinemus	-	-	-	-	-
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd...

Sl. No.	Name of fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	-	-	-	-	-
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	867	3,288	704	922	5,781
18.	Mackerel	-	-	-	23	23
19.	Seer fish	365	270	48	160	843
20.	Tunnies	-	-	-	-	-
21.	Sphyraena	-	-	-	-	-
22.	Mugil	367	346	162	590	1,465
23.	Bregmaceros	-	-	-	-	-
24.	Soles	39	5	-	58	102
25.(a)	Penaeid prawns	496	374	67	2,284	3,221
(b)	Non-penaeid prawns	491	1	5	2	499
(c)	Other crustaceans	-	-	1	-	1
26.	Cephalopods	-	-	1	-	1
27.	Miscellaneous	245	218	224	442	1,129
	Total	19,827	8,663	4,956	53,139	86,586
	Percentage	22.92	9.94	5.72	61.42	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(6)-i

Marine Fish Landings in Kerala: 1960 (Quarterly)

Qty: tonnes

Sl. No.	Name of fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,697	373	1,704	3,515	7,289
2.	Eels	-	-	-	-	-
3.	Catfishes	3,295	5,947	1,460	475	11,177
4.	Chirocentrus	55	137	22	72	286
5.(a)	Oil sardine	7,978	1,421	28,796	147,734	185,929
(b)	Other sardines	5,965	1,721	3,964	2,854	14,504
(c)	Hilsa ilisha	-	-	20	-	20
(d)	Other hilsa	6	2	4	-	12
(e)	Anchoviella	367	2,247	10,350	1,200	14,164
(f)	Thrissocles	61	71	618	1,616	2,366
(g)	Other clupeoids	206	929	2,576	1,650	5,361
6.(a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	2	3	8	3	16
7.	Hemirhamphus & Belone	12	-	-	9	21
8.	Flying fish	-	-	-	-	-
9.	Perches	1,247	954	58	105	2,364
10.	Red mullets	-	1	-	4	5
11.	Polynemids	2	2	7	1	12
12.	Sciaenids	532	784	2,925	235	4,476
13.	Ribbonfish	56	215	349	13	633
14.(a)	Caranx	210	210	9,357	566	10,343
(b)	Chorinemus	264	347	7	55	673
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	75	1	-	64	177
(f)	Elacate	34				

Contd...

Sl. No.	Name of fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	298	379	4,496	636	5,809
(b)	Gazza	-	-	-	-	-
16.	Lactarius	40	3,004	3,050	220	6,314
17.	Pomfrets	56	71	36	190	353
18.	Mackerel	6,340	20	4,304	24,821	35,485
19.	Seerfish	530	76	96	1,472	2,174
20.	Tunnies	1,187	547	114	2,198	4,046
21.	Sphyraena	39	40	1,057	183	1,319
22.	Mugil	-	1	-	3	4
23.	Bregmaceros	-	-	-	-	-
24.	Soles	347	275	11,377	716	12,715
25.(a)	Penaeid prawns	674	2,052	9,601	256	12,583
(b)	Non-penaeid prawns	2	20	-	1	23
(c)	Other crustaceans	80	20	42	33	175
26.	Cephalopods	66	-	347	4	417
27.	Miscellaneous	1,386	328	867	779	3,360
	Total	33,109	22,201	97,612	191,683	344,605
	Percentage	9.61	6.44	28.33	55.62	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(6)-ii

Marine Fish Landings in Kerala: 1961 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1961				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,269	1,600	2,332	3,202	8,403
2.	Eels	2	-	-	-	2
3.	Catfishes	309	899	982	923	3,113
4.	Chirocentrus	137	21	2	120	280
5. (a)	Oil sardine	66,009	17,968	10,496	71,532	166,005
(b)	Other sardines	2,250	2,012	722	229	5,213
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	-	119	-	4	123
(e)	Anchoviella	1,811	1,617	1,226	1,458	6,112
(f)	Thrissocles	13	28	523	66	630
(g)	Other clupeoids	61	55	139	96	351
6. (a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	1	-	-	4	5
7.	Hemirhamphus & Belone	51	1	-	76	128
8.	Flying fish	-	-	-	-	-
9.	Perches	180	70	596	437	1,283
10.	Red mullets	-	-	110	116	226
11.	Polynemids	-	-	20	2	22
12.	Sciaenids	95	490	1,744	172	2,501
13.	Ribbonfish	5	1,192	2,814	36	4,047
14. (a)	Caranx	226	514	3,153	496	4,389
(b)	Chorinemus	163	280	32	408	883
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	26	-	-	-	26
(f)	Elacate	-	7	-	6	13

Contd..

Sl. No.	Name of Fish	1961				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	314	499	5,010	237	6,060
	(b) Gazza	-	-	-	-	-
16.	Lactarius	11	1,087	245	73	1,416
17.	Pomfrets	58	363	82	151	654
18.	Mackerel	11,345	2,009	3,358	3,332	20,044
19.	Seerfish	518	137	1,297	931	2,883
20.	Tunnies	1,626	1,110	751	1,016	4,503
21.	Sphyraena	33	11	184	6	234
22.	Mugil	1	-	22	2	25
23.	Bregmaceros	-	-	-	-	-
24.	Soles	27	193	3,374	2,288	5,882
25.	(a) Penaeid prawns	997	8,111	7,538	3,747	20,393
	(b) Non-penaeid prawns	7	13	23	-	43
	(c) Other crustaceans	5	29	12	59	105
26.	Cephalopods	9	4	2	13	28
27.	Miscellaneous	201	442	342	483	1,468
	Total	87,760	40,881	47,131	91,721	267,493
	Percentage	32.81	15.28	17.62	34.29	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(6)-iii

Marine Fish Landings in Kerala: 1962 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1962				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,361	600	617	703	3,281
2.	Eels	-	-	-	3	3
3.	Catfishes	162	367	124	1,049	1,702
4.	Chirocentrus	42	7	8	122	179
5. (a)	Oil sardine	35,070	5,583	4,857	45,693	91,203
(b)	Other sardines	731	309	416	2,433	3,889
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	5	1	56	1	63
(e)	Anchoviella	495	292	2,600	1,844	5,231
(f)	Thrissocles	3	125	579	429	1,136
(g)	Other clupeoids	42	84	379	737	1,242
6. (a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	14	6	316	3	339
7.	Hemirhamphus & Belone	9	-	-	7	16
8.	Flying fish	-	-	-	-	-
9.	Perches	224	34	194	440	892
10.	Red mullets	-	23	499	4	526
11.	Polynemids	-	-	14	23	37
12.	Sciaenids	127	140	274	686	1,227
13.	Ribbonfish	4	21	568	43	636
14. (a)	Caranx	312	57	551	308	1,228
(b)	Chorinemus	37	43	1	127	208
(c)	Trachynotus	-	-	-	2	2
(d)	Other carangids	-	1	7	3	11
(e)	Coryphaena	40	-	-	-	40
(f)	Elacate	4	-	-	7	11

Contd..

Sl. No.	Name of Fish	1962				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	244	186	4,525	325	5,280
	(b) Gazza	-	-	-	-	-
16.	Lactarius	16	166	1,168	56	1,403
17.	Pomfrets	10	5	110	9,424	9,549
18.	Mackerel	1,357	274	298	10,009	11,938
19.	Seerfish	248	53	111	1,121	1,533
20.	Tunnies	219	240	70	194	723
21.	Sphyraena	14	1	31	8	54
22.	Mugil	15	10	2	23	50
23.	Bregmaceros	-	-	-	-	-
24.	Soles	21	32	1,207	14,929	16,189
25.	(a) Penaeid prawns	732	3,298	14,575	10,613	29,218
	(b) Non-penaeid prawns	-	-	-	-	-
	(c) Other crustaceans	7	6	7	2	22
26.	Cephalopods	1	-	8	8	17
27.	Miscellaneous	597	381	288	1,077	2,343
	Total	42,160	12,345	34,460	102,456	191,421
	Percentage	22.02	6.45	18.00	53.53	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(6)-iv

Marine Fish Landings in Kerala: 1963 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1963				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	3,866	2,202	1,349	3,073	10,490
2.	Eels	6	-	-	-	6
3.	Catfishes	815	580	250	362	2,007
4.	Chirocentrus	128	33	62	269	492
5. (a)	Oil sardine	26,844	6,750	3,560	21,796	58,950
(b)	Other sardines	1,934	941	1,521	4,914	9,310
(c)	Hilsa ilisha	-	-	-	6	6
(d)	Other hilsa	16	206	34	54	310
(e)	Anchoviella	236	614	4,515	6,719	12,084
(f)	Thrissocles	106	203	414	373	1,096
(g)	Other clupeoids	364	105	1,052	291	1,812
6. (a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	6	18	24	30	78
7.	Hemirhamphus & Belone	73	55	-	13	141
8.	Flying fish	1	-	-	-	1
9.	Perches	256	51	36	449	792
10.	Red mullets	65	178	158	156	557
11.	Polynemids	12	16	135	77	240
12.	Sciaenids	366	442	507	359	1,674
13.	Ribbonfish	18	214	1,043	4	1,279
14. (a)	Caranx	225	405	1,811	1,903	4,344
(b)	Chorinemus	99	40	-	342	481
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	12	-	-	2	14
(f)	Elacate	13	31	-	8	52

Sl. No.	Name of Fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	200	259	3,902	184	4,545
	(b) Gazza	-	-	-	-	-
16.	Lactarius	85	719	1,097	267	2,168
17.	Pomfrets	672	247	203	127	1,249
18.	Mackerel	3,413	703	16,711	28,090	48,917
19.	Seerfish	252	12	43	1,279	1,586
20.	Tunnies	1,294	290	142	560	2,286
21.	Sphyraena	12	70	32	90	204
22.	Mugil	43	19	4	70	136
23.	Bregmaceros	-	-	-	-	-
24.	Soles	662	165	4,054	2,604	7,485
25.	(a) Penaeid prawns	3,235	4,805	4,546	9,292	21,878
	(b) Non-penaeid prawns	-	76	-	-	76
	(c) Other crustaceans	53	31	6	-	90
26.	Cephalopods	115	34	18	13	180
27.	Miscellaneous	2,407	753	579	1,625	5,364
	Total	47,904	21,267	47,808	85,401	202,380
	Percentage	23.67	10.51	23.62	42.20	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(6)-v

Marine Fish Landings in Kerala: 1964 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	2,855	1,180	543	2,612	7,190
2.	Eels	-	-	-	-	-
3.	Catfishes	426	181	238	1,403	2,248
4.	Chirocentrus	186	29	25	465	705
5. (a)	Oil sardine	20,923	1,008	33,604	134,866	190,401
(b)	Other sardines	3,158	859	4,462	5,329	13,808
(c)	Hilsa ilisha	2	-	-	-	2
(d)	Other hilsa	178	75	-	-	253
(e)	Anchoviella	644	1,046	6,796	1,975	10,461
(f)	Thrissocles	192	157	287	119	755
(g)	Other clupeoids	148	213	858	122	1,341
6. (a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	12	30	1	19	62
7.	Hemirhamphus & Belone	11	-	-	9	20
8.	Flying fish	-	-	-	-	-
9.	Perches	332	126	32	273	763
10.	Red mullets	11	66	110	2	189
11.	Polynemids	3	8	1	101	113
12.	Sciaenids	226	1,314	1,643	464	3,647
13.	Ribbonfish	1	21	144	3	169
14. (a)	Caranx	462	470	6,105	7,989	15,026
(b)	Chorinemus	145	30	3	69	247
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	15	-	-	-	15
(f)	Elacate	15	10	-	-	25

Contd..

Sl. No.	Name of Fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	106	1,956	6,878	160	9,100
	(b) Gazza	-	-	-	-	-
16.	Lactarius	17	279	401	289	986
17.	Pomfrets	62	434	354	226	1,076
18.	Mackerel	1,405	1,287	1,142	5,823	9,657
19.	Seerfish	453	90	86	1,277	1,906
20.	Tunnies	159	620	17	546	1,342
21.	Sphyraena	64	321	182	13	580
22.	Mugil	425	12	20	6	463
23.	Bregmaceros	-	-	-	-	-
24.	Soles	245	839	2,774	466	4,324
25.	(a) Penaeid prawns	4,292	6,818	21,374	2,670	35,154
	(b) Non-penaeid prawns	-	-	-	-	-
	(c) Other crustaceans	21	44	5	2	72
26.	Cephalopods	12	3	129	196	340
27.	Miscellaneous	1,793	1,002	1,105	1,387	5,287
	Total	38,999	20,528	89,319	168,881	317,727
	Percentage	12.27	6.46	28.11	53.16	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(6)-vi

Marine Fish Landings in Kerala: 1965 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1965				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	709	408	1,045	3,451	5,613
2.	Eels	3	-	-	-	3
3.	Catfishes	311	775	1,075	1,395	3,556
4.	Chirocentrus	152	76	84	140	452
5. (a)	Oil sardine	92,424	20,626	33,225	72,895	219,170
(b)	Other sardines	7,935	1,972	5,601	3,321	18,829
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	2	-	5	3	10
(e)	Anchoviella	76	407	1,262	973	2,718
(f)	Thrissocles	116	72	501	160	849
(g)	Other clupeoids	420	332	836	223	1,811
6. (a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	40	14	134	11	199
7.	Hemirhamphus & Belone	11	1	6	17	35
8.	Flying fish	-	-	-	-	-
9.	Perches	300	53	134	159	646
10.	Red mullets	33	118	141	13	305
11.	Polynemids	-	37	35	1	73
12.	Sciaenids	137	531	1,650	949	3,267
13.	Ribbonfish	32	7,003	6,769	22	13,826
14. (a)	Caranx	251	331	2,820	557	3,959
(b)	Chorinemus	31	7	2	25	65
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	4	1	-	-	5
(f)	Elacate	46	4	-	4	54

Sl. No.	Name of Fish	1965				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	211	772	8,267	527	9,772
	(b) Gazza	-	-	-	-	-
16.	Lactarius	115	705	340	129	1,289
17.	Pomfrets	31	12	108	283	434
18.	Mackerel	9,033	875	255	7,863	18,026
19.	Seerfish	419	22	42	1,030	1,513
20.	Tunnies	485	624	16	706	1,831
21.	Sphyraena	41	49	27	785	902
22.	Mugil	1	1	10	55	67
23.	Bregmaceros	-	-	-	-	-
24.	Soles	750	852	4,088	1,621	7,311
25.	(a) Penaeid prawns	1,332	2,541	7,854	692	12,419
	(b) Non-penaeid prawns	1	6	31	46	84
	(c) Other crustaceans	67	37	6	20	130
26.	Cephalopods	63	-	37	74	174
27.	Miscellaneous	1,752	574	1,351	1,139	4,816
	Total	117,334	39,838	77,757	99,289	334,218
	Percentage	35.11	11.92	23.26	29.71	100.00

Source: Central Marine Fisheries Research Institure, Mandapam Camp.

Table A5-(c)-vii

Marine Fish Landings in Kerala: 1966(Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1966				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,271	2,404	2,865	1,521	8,061
2.	Eels	-	-	-	-	-
3.	Catfishes	1,624	676	1,894	598	5,792
4.	Chirocentrus	99	93	13	222	427
5. (a)	Oil sardine	37,457	14,353	57,688	33,302	142,800
(b)	Other sardines	1,345	1,072	2,256	3,982	8,655
(c)	Hilsa ilisha	2	-	-	-	2
(d)	Other hilsa	-	-	-	-	-
(e)	Amblypharyngodon	1,489	3,946	480	2,321	8,236
(f)	Terapontidae	16	621	1,136	971	2,744
(g)	Other clupeoids	37	527	1,394	219	2,177
6. (a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	6	29	126	12	173
7.	Hemirhamphus & Belone	63	31	33	63	190
8.	Flying fish	-	-	-	-	-
9.	Perches	281	134	176	168	1,259
10.	Red mullets	32	118	2,630	2	2,782
11.	Polynemids	22	85	36	5	148
12.	Sciaenids	128	596	3,862	335	4,921
13.	Ribbonfish	21	6,731	7,635	6,713	21,100
14. (a)	Carcux	370	372	4,784	2,310	7,840
(b)	Chorinemus	87	15	1	39	142
(c)	Leiognathus	-	-	-	7	7
(d)	Other carangids	-	2	5	-	7
(e)	Caranx	2	-	-	-	
(f)	Scomberoides	8	11	1	2	

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	283	3,302	8,377	1,001	12,963
	(b) Gazza	-	-	-	-	-
16.	Lactarius	11	1,344	936	100	2,391
17.	Pampus	482	192	42	108	824
18.	Mackerel	915	138	3,368	6,326	10,747
19.	Scoliodon	201	16	10	335	1,262
20.	Tunnies	368	247	60	514	1,197
21.	Sphyraena	4	54	193	16	267
22.	Mugil	187	11	61	22	112
23.	Trichiuroids	-	-	-	-	-
24.	Soles	407	929	666	2,734	4,736
25.	(a) Penaeid prawns	2,053	6,860	8,887	2,213	20,023
	(b) Non-penaeid prawns	1	9	2	247	259
	(c) Other crustaceans	100	36	401	20	557
26.	Cephalopods	200	52	162	300	714
27.	Miscellaneous	860	1,183	1,150	1,323	4,516
	Total	50,107	16,169	112,230	129,894	338,400
	Percentage	14.81	13.64	33.16	38.39	100.00

Source: Central Marine Fisheries Research Institute, Mariapan Camp.

Table A5-(6)-viii

Marine Fish Landings in Kerala: 1967 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1967				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,558	1,629	1,557	2,488	7,232
2.	Eels	-	-	271	-	271
3.	Catfishes	453	2,906	971	3,162	7,492
4.	Chirocentrus	100	120	7	109	336
5. (a)	Oil sardine	70,960	11,664	27,843	124,943	235,410
(b)	Other sardines	812	1,525	1,989	4,710	9,036
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	-	-	4	119	123
(e)	Anchoviella	3,017	1,498	1,480	5,611	11,606
(f)	Thrissocles	188	549	1,925	123	2,785
(g)	Other culpeoids	135	387	1,812	228	2,562
6. (a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	9	3	3	176	191
7.	Hemirhamphus & Belone	24	5	8	64	101
8.	Flying fish	2	-	-	-	2
9.	Perches	660	94	591	274	1,619
10.	Red mullets	-	55	86	23	164
11.	Polynemids	2	10	1	36	49
12.	Sciaenids	944	920	1,293	1,153	4,310
13.	Ribbonfish	1,726	2,338	1,548	1,221	6,833
14. (a)	Caranx	508	485	1,508	7,136	9,637
(b)	Chorinemus	5	38	451	43	537
(c)	Trachynotus	-	-	-	4	4
(d)	Other carangids	5	69	6	20	100
(e)	Coryphaena	62	2	-	-	64
(f)	Elacate	1	3	-	7	11

Contd..

Sl. No.	Name of Fish	1967				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	1,113	3,407	6,818	647	11,985
	(b) Gazza	-	-	-	-	-
16.	Lactarius	14	406	4,210	189	4,819
17.	Pomfrets	182	1,034	279	165	1,660
18.	Mackerel	767	29	2,177	1,522	4,495
19.	Seerfish	140	62	95	1,056	1,353
20.	Tunnies	174	789	99	382	1,444
21.	Sphyraena	57	32	971	68	1,128
22.	Mugil	210	56	5	14	285
23.	Bregmaceros	-	-	-	-	-
24.	Soles	229	838	491	1,643	3,201
25.	(a) Penaeid prawns	2,271	2,667	15,119	4,893	24,950
	(b) Non-penaeid prawns	2	86	-	-	88
	(c) Other crustaceans	22	7	5	23	57
26.	Cephalopods	231	24	71	48	374
27.	Miscellaneous	926	651	789	1,192	3,558
	Total	87,509	34,388	74,483	163,492	359,872
	Percentage	24.32	9.55	20.70	45.43	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(6)-ix

Marine Fish Landings in Kerala: 1968 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1968				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,574	374	658	1,569	4,175
2.	Eels	1	-	-	1	2
3.	Catfishes	1,562	191	912	1,508	4,173
4.	Chirocentrus	173	34	12	171	390
5. (a)	Oil sardine	47,319	4,213	57,895	137,621	247,048
(b)	Other sardines	2,433	1,902	522	2,866	7,723
(c)	Hilsa ilisha	-	1	-	-	1
(d)	Other hilsa	1	1	-	83	85
(e)	Anchoviella	839	1,511	1,083	2,219	5,652
(f)	Thrissocles	184	430	535	144	1,293
(g)	Other clupeoids	196	197	442	183	1,018
6. (a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	91	62	166	262	581
7.	Hemirhamphus & Belone	9	-	31	74	114
8.	Flying fish	4	-	-	-	4
9.	Perches	240	108	956	345	1,649
10.	Red Mullets	48	205	146	96	495
11.	Polynemids	-	7	71	2	80
12.	Sciaenids	458	550	1,717	905	3,630
13.	Ribbonfish	67	342	348	235	992
14. (a)	Caranx	457	415	2,093	1.862	4,827
(b)	Chorinemus	5	35	16	25	81
(c)	Trachynotus	3	13	-	3	19
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	12	-		12
(f)	Elacate	-	-	-	30	30

Contd..

Sl. No.	Name of Fish	1968				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	644	2,249	3,654	552	7,099
	(b) Gazza	-	-	-	-	-
16.	Lactarius	40	227	1,315	189	1,771
17.	Pomfrets	338	570	18	47	973
18.	Mackerel	503	14	248	2,834	3,599
19.	Seerfish	2,882	74	17	812	3,785
20.	Tunnies	564	317	50	921	1,852
21.	Sphyraena	19	66	374	35	494
22.	Mugil	46	88	39	13	186
23.	Bregmaceros	-	-	-	-	-
24.	Soles	1,375	1,888	2.928	3,304	9,495
25.	(a) Penaeid prawns	5,219	3,315	12,295	4,527	25,356
	(b) Non-penaeid prawns	9	26	-	-	35
	(c) Other crustaceans	66	37	44	30	177
26.	Cephalopods	263	32	279	548	1,122
27.	Miscellaneous	1,321	1,129	655	2,178	5,283
	Total	68.953	20,635	89,519	166,194	345,301
	Percentage	19.97	5.98	25.92	48.13	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(7)-i

Marine Fish Landings in Maharashtra: 1960 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	806	157	472	1,241	2,676
2.	Eels	309	66	1,002	1,717	3,094
3.	Catfishes	1,001	250	385	2,225	3,861
4.	Chirocentrus	35	7	247	390	679
5.(a)	Oil sardine	9	-	12	-	21
(b)	Other sardines	52	43	49	520	664
(c)	Hilsa ilisha	3	-	110	116	229
(d)	Other hilsa	11	-	26	944	981
(e)	Anchoviella	1	-	-	-	1
(f)	Thrissocles	297	41	10	223	571
(g)	Other clupeoids	2,245	913	236	3,863	7,257
6.(a)	Harpodon nehereus	4,787	1,166	5,924	17,715	29,592
(b)	Saurida & Saurus	5	-	-	-	5
7.	Hemirhamphus & Belone	13	19	1	4	37
8.	Flying fish	-	-	-	2	2
9.	Perches	65	98	77	305	545
10.	Red mullets	40	11	-	199	250
11.	Polynemids	115	273	26	305	719
12.	Sciaenids	2,044	220	217	2,149	4,630
13.	Ribbonfish	390	391	235	755	1,771
14.(a)	Caranx	132	-	32	269	433
(b)	Chorinemus	47	10	155	50	262
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	8	-	-	13	21

Contd..

Sl. No.	Name of Fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	14	1	9	20	44
(b)	Gazza	-	-	-	-	-
16.	Lactarius	43	-	44	2	89
17.	Pomfrets	154	276	1,186	2,300	3,856
18.	Mackerel	77	-	-	12,110	12,187
19.	Seerfish	31	1	46	310	388
20.	Tunnies	-	12	147	208	367
21.	Sphyraena	2	-	-	20	22
22.	Mugil	4	75	30	23	132
23.	Bregmaceros	795	72	-	5,228	6,095
24.	Soles	69	5	10	36	120
25.(a)	Penaeid prawns	925	377	1,256	6,720	9,278
(b)	Non-penaeid prawns	13,157	11,320	799	9,329	34,605
(c)	Other crustaceans	13	11	17	7	48
26.	Cephalopods	-	-	-	12	12
27.	Miscellaneous	813	111	110	594	1,628
	Total	28,512	15,866	12,870	69,924	127,172
	Percentage	22.42	12.48	10.12	54.98	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(7)--ii

Marine Fish Landings in Maharashtra: 1961 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	642	576	222	1,081	2,501
2.	Eels	727	2,858	33	6,167	9,785
3.	Catfishes	596	57	137	1,168	1,958
4.	Chirocentrus	225	150	57	473	905
5.(a)	Oil sardine	-	-	-	460	460
(b)	Other sardines	38	64	21	143	266
(c)	Hilsa ilisha	2	-	3	169	174
(d)	Other hilsa	8	70	44	166	288
(e)	Anchoviella	31	-	-	192	223
(f)	Thrissocles	69	103	107	649	928
(g)	Other clupeoids	3,677	812	228	1,981	6,698
6.(a)	Harpodon nehereus	4,396	5,465	2,369	14,662	26,892
(b)	Saurida & Saurus	-	-	-	..	..
7.	Hemirhamphus & Belone	55	52	1	32	140
8.	Flying fish	16	-	-	10	26
9.	Perches	43	3	66	2,794	2,906
10.	Red mullets	8	-	-	333	341
11.	Polynemids	192	632	265	294	1,383
12.	Sciaenids	1,530	582	339	7,629	10,080
13.	Ribbonfish	665	424	53	1,292	2,434
14.(a)	Caranx	100	69	234	125	528
(b)	Chorinemus	181	27	13	189	410
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	24	24

Contd..

Sl. No.	Name of Fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	44	66	6	91	207
(b)	Gazza	-	-	-	-	-
16.	Lactarius	30	-	-	107	137
17.	Pomfrets	839	1,989	160	2,830	5,818
18.	Mackerel	333	-	1	1	335
19.	Seerfish	20	24	52	394	490
20.	Tunnies	15	53	110	156	334
21.	Sphyraena	3	-	2	16	21
22.	Mugil	6	12	17	15	50
23.	Bregmaceros	2,330	250	14	1,285	3,879
24.	Soles	4	1	2	54	61
25.(a)	Penaeid prawns	1,475	539	1,044	5,104	8,162
(b)	Non-penaeid prawns	9,586	7,198	1,231	3,730	21,745
(c)	Other crustaceans	10	29	2	5	46
26.	Cephalopods	1	5	8	39	53
27.	Miscellaneous	179	203	140	609	1,131
	Total	28,076	22,313	6,981	54,469	111,839
	Percentage	25.10	19.95	6.25	48.70	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(7)-iii

Marine Fish Landings in Maharashtra: 1962 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	687	674	136	816	2,313
2.	Eels	1,929	766	29	4,459	7,183
3.	Catfishes	647	362	102	954	2,065
4.	Chirocentrus	238	164	39	307	748
5.(a)	Oil sardine	5	-	-	4,990	4,995
(b)	Other sardines	100	12	441	136	689
(c)	Hilsa ilisha	2	1	5	169	177
(d)	Other hilsa	-	30	5	143	178
(e)	Anchoviella	164	3	1	168	336
(f)	Thrissocles	120	26	22	444	612
(g)	Other clupeoids	1,672	1,259	157	842	3,930
6.(a)	Harpodon nehereus	3,590	5,562	1,451	18,232	28,835
(b)	Saurida & Saurus	6	10	-	8	24
7.	Hemirhamphus & Belone	11	-	-	1	12
8.	Flying fish	2	-	-	-	2
9.	Perches	93	71	32	2,751	2,947
10.	Red mullets	-	-	-	333	333
11.	Polynemids	122	234	34	263	653
12.	Sciaenids	897	393	154	6,906	8,350
13.	Ribbonfish	419	272	36	1,049	1,776
14.(a)	Caranx	60	2	22	30	114
(b)	Chorinemus	116	24	3	-	143
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	2	-	-	19	21

Contd..

Sl. No.	Name of Fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	73	54	3	-	130
(b)	Gazza	-	-	-	-	-
16.	Lactarius	3	-	4	77	84
17.	Pomfrets	454	805	506	2,241	4,006
18.	Mackerel	-	-	-	1,971	1,971
19.	Seerfish	133	17	20	288	458
20.	Tunnies	-	14	96	40	150
21.	Sphyraena	-	-	-	-	-
22.	Mugil	9	64	28	4	105
23.	Bregmaceros	534	612	11	2,005	3,162
24.	Soles	12	11	1	1	25
25.(a)	Penaeid prawns	1,173	1,192	779	4,933	8,077
(b)	Non-penaeid prawns	11,868	17,479	795	3,583	33,725
(c)	Other crustaceans	2	-	-	-	2
26.	Cephalopods	-	19	1	33	53
27.	Miscellaneous	1,702	2,974	198	449	5,323
	Total	26,845	33,106	5,111	58,645	123,707
	Percentage	21.70	26.76	4.13	47.41	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A-5(7)-iv

Marine Fish Landings in Maharashtra: 1963 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	721	1,230	188	1,242	3,451
2.	Eels	2,061	121	22	4,379	6,583
3.	Catfishes	577	1,628	166	1,764	4,135
4.	Chirocentrus	311	7	6	439	763
5.(a)	Oil sardine	195	-	-	1,461	1,656
(b)	Other sardines	42	4	35	149	230
(c)	Hilsa ilisha	4	2	3	148	157
(d)	Other hilsa	14	100	50	141	305
(e)	Anchoviella	26	6	1	112	145
(f)	Thrissocles	106	140	335	352	933
(g)	Other clupeoids	1,735	844	186	2,370	5,135
6.(a)	Harpodon nehereus	3,753	6,248	1,013	13,310	24,324
(b)	Saurida & Saurus	3	5	-	-	8
7.	Hemirhamphus & Belone	11	-	3	104	118
8.	Flying fish	-	-	-	-	-
9.	Perches	1	35	8	1,825	1,869
10.	Red mullets	-	1	-	224	225
11.	Polynemids	461	1,213	39	237	1,950
12.	Sciaenids	1,229	528	402	5,027	7,186
13.	Ribbonfish	646	840	141	744	2,371
14.(a)	Caranx	105	16	195	86	402
(b)	Chorinemus	70	40	3	17	130
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	2	2

Contd..

Sl. No.	Name of Fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	63	123	4	30	221
(b)	Gazza	-	-	-	-	-
16.	Lactarius	3	5	-	52	60
17.	Pomfrets	624	747	266	2,215	3,852
18.	Mackerel	42	2	-	4,601	4,645
19.	Seerfish	149	98	57	321	625
20.	Tunnies	7	2	35	79	123
21.	Sphyraena	2	3	-	3	8
22.	Mugil	2	2	16	5	25
23.	Bregmaceros	486	312	6	4,588	5,392
24.	Soles	9	2	6	1	18
25.(a)	Penaeid prawns	767	335	457	3,473	5,032
(b)	Non-penaeid prawns	10,160	18,240	658	8,424	37,482
(c)	Other crustaceans	12	2	-	-	14
26.	Cephalopods	-	1	-	26	27
27.	Miscellaneous	448	537	210	540	1,735
	Total	24,846	33,489	4,511	58,491	121,337
	Percentage	20.48	27.60	3.71	48.21	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(7)-v

Marine Fish Landings in Maharashtra: 1964 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,888	617	163	867	3,535
2.	Eels	474	237	31	710	1,452
3.	Catfishes	743	695	126	605	2,169
4.	Chirocentrus	273	67	21	620	981
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	283	96	22	78	479
(c)	Hilsa ilisha	11	-	-	5	16
(d)	Other hilsa	35	45	173	487	740
(e)	Anchoviella	59	1	4	13	77
(f)	Thrissocles	71	104	96	1,133	1,404
(g)	Other clupeoids	1,573	899	268	4,856	7,596
6.(a)	Harpodon nehereus	2,686	3,593	3,278	11,463	21,020
(b)	Saurida & Saurus	6	-	7	479	492
7.	Hemirhamphus & Belone	2	-	4	3	9
8.	Flying fish	-	-	-	-	-
9.	Perches	67	15	12	4,417	4,511
10.	Red mullets	-	-	-	4,180	4,180
11.	Polynemids	12	182	94	72	360
12.	Sciaenids	1,278	881	453	5,939	8,551
13.	Ribbonfish	1,455	3,627	409	3,269	8,760
14.(a)	Caranx	63	35	72	1,665	1,835
(b)	Chorinemus	14	21	13	38	86
(c)	Trachynotus	2	-	-	-	2
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	2	2

Contd..

Sl. No.	Name of Fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	170	21	10	64	265
(b)	Gazza	-	-	-	-	-
16.	Lactarius	3	2	18	95	118
17.	Pomfrets	431	868	342	4,342	5,983
18.	Mackerel	9	1	-	2,053	2,063
19.	Seerfish	191	73	153	1,568	1,985
20.	Tunnies	12	28	79	69	188
21.	Sphyraena	5	-	-	-	5
22.	Mugil	30	37	11	29	107
23.	Bregmaceros	909	1,601	-	1,202	3,712
24.	Soles	-	6	8	4	18
25.(a)	Penaeid prawns	606	768	280	12,464	14,118
(b)	Non-penaeid prawns	8,667	15,323	1,294	4,040	29,324
(c)	Other crustaceans	7	3	-	8	18
26.	Cephalopods	13	-	-	9	22
27.	Miscellaneous	565	891	242	1,974	3,672
	Total	22,613	30,737	7,683	68,822	129,855
	Percentage	17.41	23.67	5.92	53.00	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(7)-vi

Marine Fish Landings in Maharashtra: 1965 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	779	264	164	965	2,172
2.	Eels	825	194	102	693	1,814
3.	Catfishes	871	441	183	834	2,329
4.	Chirocentrus	134	206	48	389	777
5.(a)	Oil sardine	-	-	-	65	65
(b)	Other sardines	528	145	22	387	1,082
(c)	Hilsa ilisha	-	-	43	100	143
(d)	Other hilsa	103	50	123	1,387	1,663
(e)	Anchoviella	-	-	-	-	-
(f)	Thrissocles	69	123	100	404	696
(g)	Other clupeoids	1,260	2,057	550	3,180	7,047
6.(a)	Harpodon nehereus	1,980	6,978	4,252	10,675	23,885
(b)	Saurida & Saurus	4	-	-	23	27
7.	Hemirhamphus & Belone	-	2	-	52	54
8.	Flying fish	-	-	-	-	-
9.	Perches	41	21	114	718	894
10.	Red mullets	-	-	-	1,177	1,177
11.	Polynemids	56	17	9	73	155
12.	Sciaenids	2,757	2,162	514	2,188	7,621
13.	Ribbonfish	1,305	2,979	493	2,008	6,785
14.(a)	Caranx	186	187	146	188	707
(b)	Chorinemus	5	53	31	93	182
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	27	289	58	425	799
(b)	Gazza	-	-	-	-	-
16.	Lactarius	108	3	-	-	111
17.	Pomfrets	1,135	1,217	967	3,212	6,531
18.	Mackerel	754	1	-	8	763
19.	Seerfish	233	298	355	749	1,635
20.	Tunnies	-	2	-	95	97
21.	Sphyraena	-	-	-	12	12
22.	Mugil	25	25	340	91	481
23.	Bregmaceros	1,088	677	1	3,732	5,498
24.	Soles	-	13	27	44	84
25.(a)	Penaeid prawns	876	649	2,153	6,109	9,787
(b)	Non-penaeid prawns	6,643	18,238	701	14,830	40,412
(c)	Other crustaceans	23	13	2	20	58
26.	Cephalopods	2	-	-	5	7
27.	Miscellaneous	614	1,304	313	2,771	5,002
	Total	22,431	38,608	11,811	57,702	130,552
	Percentage	17.18	29.57	9.05	44.20	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(7)-vii

Marine Fish Landings in Maharashtra: 1966 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	528	486	331	2,485	3,830
2.	Eels	435	116	25	1,501	2,077
3.	Catfishes	582	704	373	3,249	4,908
4.	Chirocentrus	362	77	147	434	1,020
5.(a)	Oil sardine	32	-	2	29	63
(b)	Other sardines	414	171	7	342	934
(c)	Hilsa ilisha	30	-	4	60	94
(d)	Other hilsa	72	17	86	205	380
(e)	Anchoviella	1	-	1	518	520
(f)	Thrissocles	89	272	33	335	729
(g)	Other clupeoids	1,202	2,258	287	2,598	6,345
6.(a)	Harpodon nehereus	1,506	7,835	3,504	18,054	30,899
(b)	Saurida & Saurus	1,189	-	-	223	1,412
7.	Hemirhamphus & Belone	-	-	36	27	63
8.	Flying fish	-	-	-	-	-
9.	Perches	43	7	84	2,252	2,386
10.	Red mullets	-	-	-	1,450	1,450
11.	Polynemids	2,561	38	65	80	2,743
12.	Sciaenids	1,127	1,555	359	4,518	7,559
13.	Ribbonfish	682	2,557	345	1,402	4,986
14.(a)	Caranx	58	53	105	189	405
(b)	Chorinemus	75	35	16	136	262
(c)	Trachynotus	-	-	-	6	6
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	1	-	1
(f)	Elacate	11	-	-	-	11

Contd..

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	65	99	58	245	467
(b)	Gazza	-	-	-	-	-
16.	Lactarius	11	6	10	42	69
17.	Pomfrets	1,129	837	443	5,375	7,784
18.	Mackerel	1	-	2	172	175
19.	Seerfish	44	103	306	742	1,195
20.	Tunnies	89	115	48	75	327
21.	Sphyraena	21	-	27	68	116
22.	Mugil	10	31	66	76	183
23.	Bregmaceros	611	859	2	1,187	2,659
24.	Soles	7	28	18	282	335
25.(a)	Penaeid prawns	1,101	2,332	744	5,656	9,833
(b)	Non-penaeid prawns	7,888	15,693	834	8,897	33,312
(c)	Other crustaceans	95	29	5	6	135
26.	Cephalopods	-	7	2	16	25
27.	Miscellaneous	555	1,152	247	1,683	3,637
	Total	22,626	37,472	8,623	64,615	133,336
	Percentage	16.97	28.10	6.47	48.46	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(7)-viii

Marine Fish Landings in Maharashtra: 1967 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,072	1,937	493	1,973	5,475
2.	Eels	593	154	3	1,089	1,839
3.	Catfishes	1,193	1,246	287	2,207	4,933
4.	Chirocentrus	311	512	73	796	1,692
5.(a)	Oil sardine	-	-	352	1	353
(b)	Other sardines	220	28	16	645	909
(c)	Hilsa ilisha	2	-	1	64	67
(d)	Other hilsa	114	37	78	62	291
(e)	Anchoviella	-	12	157	1	170
(f)	Thrissocles	70	67	380	115	632
(g)	Other clupeoids	1,922	1,353	282	4,944	8,501
6.(a)	Harpodon nehereus	2,028	5,846	2,925	17,324	28,123
(b)	Saurida & Saurus	22	9	-	24	55
7.	Hemirhamphus & Belone	3	-	41	106	150
8.	Flying fish	-	-	-	-	-
9.	Perches	62	4	56	260	382
10.	Red mullets	4	2	1	186	193
11.	Polynemids	867	5	102	92	1,066
12.	Sciaenids	1,792	1,279	708	3,269	7,048
13.	Ribbonfish	795	2,668	485	1,199	5,147
14.(a)	Caranx	132	137	73	384	726
(b)	Chorinemus	5	39	10	63	117
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	45	45
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	8	-	4	12

Contd..

Sl. No.	Name of Fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	2,637	250	7	273	3,167
(b)	Gazza	-	-	-	-	-
16.	Lactarius	94	46	13	34	187
17.	Pomfrets	1,896	4,178	300	8,636	15,010
18.	Mackerel	1	-	-	3	4
19.	Seerfish	186	31	80	721	1,018
20.	Tunnies	-	14	183	676	873
21.	Sphyraena	-	1,671	24	4	1,699
22.	Mugil	10	25	60	131	226
23.	Bregmaceros	591	867	6	643	2,107
24.	Soles	22	-	1	8	31
25.(a)	Penaeid prawns	386	510	862	6,130	7,888
(b)	Non-penaeid prawns	9,223	16,466	308	2,379	28,376
(c)	Other crustaceans	13	8	14	-	35
26.	Cephalopods	-	-	-	2	2
27.	Miscellaneous	430	1,062	370	1,412	3,274
	Total	26,696	40,471	8,751	55,905	131,823
	Percentage	20.25	30.70	6.64	42.41	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(7)-ix

Marine Fish Landings in Maharashtra: 1968 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	2,114	591	254	1,466	4,425
2.	Eels	1,107	73	80	1,194	2,454
3.	Catfishes	1,664	817	333	1,707	4,521
4.	Chirocentrus	281	46	182	654	1,163
5.(a)	Oil sardine	-	1	16	204	221
(b)	Other sardines	823	22	25	258	1,128
(c)	Hilsa ilisha	54	-	-	2	56
(d)	Other hilsa	35	34	90	276	435
(e)	Anchoviella	41	29	18	17	105
(f)	Thrissocles	203	130	138	86	557
(g)	Other clupeoids	1,547	1,329	207	4,945	8,028
6.(a)	Harpodon nehereus	1,436	5,385	1,604	17,279	25,704
(b)	Saurida & Saurus	44	7	-	66	117
7.	Hemirhamphus & Belone	3	1	3	75	82
8.	Flying fish	-	-	-	30	30
9.	Perches	390	99	34	161	684
10.	Red mullets	59	53	4	316	432
11.	Polynemids	20	284	17	63	384
12.	Sciaenids	2,701	1,644	588	2,208	7,141
13.	Ribbonfish	709	2,895	225	1,818	5,647
14.(a)	Caranx	116	18	16	461	611
(b)	Chorinemus	8	34	-	47	89
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	9	-	-	-	9
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	1	-	-	1	2

Contd..

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	8	33	25	51	117
(b)	Gazza	-	-	-	-	-
16.	Lactarius	142	44	17	12	215
17.	Pomfrets	1,520	672	178	8,122	10,492
18.	Mackerel	-	2	28	433	463
19.	Seerfish	343	50	328	344	1,065
20.	Tunnies	53	21	16	70	160
21.	Sphyraena	6	-	-	4	10
22.	Mugil	200	11	8	2	221
23.	Bregmaceros	52	859	59	855	1,825
24.	Soles	22	4	26	9	61
25.(a)	Penaeid prawns	3,598	1,116	265	6,317	11,296
(b)	Non-penaeid prawns	2,657	18,666	1,618	7,370	30,311
(c)	Other crustaceans	4	4	2	4	14
26.	Cephalopods	16	16	37	32	101
27.	Miscellaneous	947	1,070	207	1,316	3,540
	Total	22,933	36,060	6,648	58,275	123,916
	Percentage	18.51	29.10	5.36	47.03	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-i

Marine Fish Landings in Mysore: 1960 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	630	174	464	618	1,886
2.	Eels	-	-	-	-	-
3.	Catfishes	65	149	48	2,075	2,337
4.	Chirocentrus	63	3	5	133	204
5.(a)	Oil sardine	97	-	516	2,163	2,776
(b)	Other sardines	445	69	29	1,133	1,676
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	7	2	-	3	12
(e)	Anchoviella	46	3	9	1,350	1,408
(f)	Thrissocles	36	14	416	108	574
(g)	Other clupeoids	149	14	112	83	358
6.(a)	Harpodon nehereus	-	-	1	-	1
(b)	Saurida & Saurus	1	-	-	-	1
7.	Hemirhamphus & Belone	4	2	-	35	41
8.	Flying fish	-	-	-	-	-
9.	Perches	21	109	33	28	191
10.	Red mullets	-	-	-	-	-
11.	Polynemids	2	1	8	8	19
12.	Sciaenids	58	71	764	717	1,610
13.	Ribbonfish	8	1	136	7	152
14.(a)	Caranx	126	68	49	416	659
(b)	Chorinemus	24	1	-	64	89
(c)	Trachynotus	7	-	-	-	7
(d)	Other carangids	57	-	-	-	57
(e)	Coryphaena	17	-	-	18	35
(f)	Elacate					

Sl. No.	Name of Fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	83	14	133	288	518
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	4	1,069	10	1,083
17.	Pomfrets	20	5	4	300	329
18.	Mackerel	4,306	-	61	77,515	81,882
19.	Seerfish	830	2	5	320	1,157
20.	Tunnies	-	-	-	204	204
21.	Sphyraena	-	-	5	-	5
22.	Mugil	2	-	4	1	7
23.	Bregmaceros	-	-	-	-	-
24.	Soles	2	6	320	60	388
25.(a)	Penaeid prawns	29	41	255	95	420
(b)	Non-penaeid prawns	-	-	-	-	-
(c)	Other crustaceans	33	27	12	-	72
26.	Cephalopods	5	-	9	-	14
27.	Miscellaneous	73	13	138	161	385
	Total	7,246	793	4,605	87,913	100,557
	Percentage	7.20	0.79	4.58	87.43	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-ii

Marine Fish Landings in Mysore: 1961 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	414	49	102	389	954
2.	Eels	-	-	-	-	-
3.	Catfishes	138	23	20	255	436
4.	Chirocentrus	14	2	7	58	81
5.(a)	Oil sardine	-	55	191	1,171	1,417
(b)	Other sardines	56	186	6	45	293
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	14	-	-	26	40
(e)	Anchoviella	18	4	-	72	94
(f)	Thrissocles	99	13	63	544	719
(g)	Other clupeoids	83	208	28	77	396
6.(a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	34	4	2	28	68
8.	Flying fish	-	-	-	-	-
9.	Perches	27	2	20	32	81
10.	Red mullets	-	-	-	-	-
11.	Polynemids	1	3	3	5	12
12.	Sciaenids	96	15	509	2,086	2,706
13.	Ribbonfish	5	2	24	29	60
14.(a)	Caranx	172	12	21	103	308
(b)	Chorinemus	4	2	-	5	11
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	4	-	-	1	5

Contd..

Sl. No.	Name of Fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	178	14	50	75	317
(b)	Gazza	-	-	-	-	-
16.	Lactarius	16	-	92	3	111
17.	Pomfrets	75	18	1	19	113
18.	Mackerel	121	27	1	7,127	7,276
19.	Seerfish	36	4	1	209	250
20.	Tunnies	-	3	-	225	228
21.	Sphyraena	-	1	-	19	20
22.	Mugil	4	-	-	9	13
23.	Bregmaceros	-	-	-	-	-
24.	Soles	7	7	-	293	307
25.(a)	Penaeid prawns	159	1	184	201	545
(b)	Non-penaeid prawns	-	10	-	-	10
(c)	Other crustaceans	34	3	8	13	58
26.	Cephalopods	-	-	-	1	1
27.	Miscellaneous	84	16	66	152	318
	Total	1,893	684	1,399	13,272	17,248
	Percentage	10.97	3.97	8.11	76.95	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-iii

Marine Fish Landings in Mysore: 1962 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	289	163	693	605	1,750
2.	Eels	-	-	-	-	-
3.	Catfishes	85	118	111	170	484
4.	Chirocentrus	29	-	26	32	87
5.(a)	Oil sardines	4,580	63	289	9,167	14,099
(b)	Other sardines	58	10	37	133	238
(c)	Hilsa ilisha	-	-	-	53	53
(d)	Other hilsa	38	9	-	-	47
(e)	Anchoviella	3	9	-	74	86
(f)	Thrissocles	125	4	73	6	208
(g)	Other clupeoids	124	11	123	31	289
6.(a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	6	2	-	12	20
8.	Flying fish	-	-	-	-	-
9.	Perches	31	4	18	89	142
10.	Red mullets	-	-	-	-	-
11.	Polynemids	22	-	39	4	65
12.	Sciaenids	242	95	5,915	43	6,295
13.	Ribbonfish	13	9	605	42	669
14.(a)	Caranx	39	4	63	105	211
(b)	Chorinemus	1	7	6	4	18
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	17	-	-	7	24

Contd..

Sl. No.	Name of Fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	94	101	3,346	205	3,746
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	-	229	5	234
17.	Pomfrets	10	2	1	123	136
18.	Mackerel	-	-	-	11,446	11,446
19.	Seerfish	5	15	21	193	234
20.	Tunnies	-	-	-	-	-
21.	Sphyraena	-	-	1	-	1
22.	Mugil	2	1	-	-	3
23.	Bregmaceros	-	-	-	-	-
24.	Soles	1	2	170	32	205
25.(a)	Penaeid prawns	120	72	992	1,195	2,379
(b)	Non-penaeid prawns	-	-	-	-	-
(c)	Other crustaceans	2	15	8	10	35
26.	Cephalopods	-	-	-	7	7
27.	Miscellaneous	55	40	262	336	693
	Total	5,991	756	13,028	24,129	43,904
	Percentage	13.65	1.72	29.67	54.96	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-iv

Marine Fish Landings in Mysore: 1963 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	401	269	590	1,772	3,032
2.	Eels	-	-	-	-	-
3.	Catfishes	179	92	95	148	514
4.	Chirocentrus	30	-	54	115	199
5.(a)	Oil sardine	633	2	-	2,404	3,039
(b)	Other sardines	245	786	54	246	1,331
(c)	Hilsa ilisha	22	63	-	46	131
(d)	Other hilsa	-	-	-	249	249
(e)	Anchoviella	68	13	30	145	256
(f)	Thrissocles	37	10	276	217	540
(g)	Other clupeoids	75	46	635	133	889
6.(a)	Harpodon nehereus	-	-	18	-	18
(b)	Saurida & Saurus	1	7	-	1	9
7.	Hemirhamphus & Belone	41	12	11	19	83
8.	Flying fish	-	-	-	-	-
9.	Perches	24	16	107	106	253
10.	Red mullets	13	-	-	-	13
11.	Polynemids	2	11	70	32	115
12.	Sciaenids	61	47	803	285	1,196
13.	Ribbonfish	1	11	154	5	171
14.(a)	Caranx	119	45	236	189	589
(b)	Chorinemus	14	4	11	23	52
(c)	Trachynotus	-	1	-	-	1
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	2	-	1	12	15

Contd..

Sl. No.	Name of Fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	27	104	1,145	269	1,545
(b)	Gazza	-	-	-	-	-
16.	Lactarius	5	4	468	21	498
17.	Pomfrets	91	31	81	107	310
18.	Mackerel	837	192	414	17,689	19,132
19.	Seerfish	50	18	9	356	433
20.	Tunnies	-	-	-	80	80
21.	Sphyraena	-	6	8	4	18
22.	Mugil	1	10	7	1	19
23.	Bregmaceros	-	-	-	-	-
24.	Soles	1	9	478	64	552
25.(a)	Penaeid prawns	147	82	333	85	647
(b)	Non-penaeid prawns	-	-	-	-	-
(c)	Other crustaceans	5	13	8	14	40
26.	Cephalopods	1	-	11	[illegible]	[illegible]
27.	Miscellaneous	65	99	128	240	532
	Total	3,198	2,003	6,235	25,078	36,514
	Percentage	8.76	5.49	17.07	68.68	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-v

Marine Fish Landings in Mysore: 1964 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	339	47	80	388	854
2.	Eels	-	-	-	-	-
3.	Catfishes	46	3	48	501	598
4.	Chirocentrus	6	2	3	122	133
5.(a)	Oil sardine	6,179	-	9	77,609	83,797
(b)	Other sardines	254	97	71	1,631	2,053
(c)	Hilsa ilisha	505	66	-	-	571
(d)	Other hilsa	-	-	-	11	11
(e)	Anchoviella	13	2	4	4	23
(f)	Thrissocles	45	5	296	38	384
(g)	Other clupeoids	70	20	251	102	443
6.(a)	Harpodon nehereus	-	-	-	1	1
(b)	Saurida & Saurus	1	-	-	27	28
7.	Hemirhamphus & Belone	19	5	1	16	41
8.	Flying fish	-	-	-	-	-
9.	Perches	5	2	7	267	281
10.	Red mullets	-	-	-	-	-
11.	Polynemids	7	-	33	23	63
12.	Sciaenids	94	8	355	777	1,234
13.	Ribbonfish	-	3	10	7	20
14.(a)	Caranx	286	20	4	66	376
(b)	Chorinemus	-	1	3	9	13
(c)	Trachynotus	-	-	1	-	1
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	17	4	54	344	419
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	6	26	2	34
17.	Pomfrets	19	6	3	260	288
18.	Mackerel	1,541	527	88	5,107	7,263
19.	Seerfish	4	2	32	389	427
20.	Tunnies	-	-	1	24	25
21.	Sphyraena	-	2	2	15	19
22.	Mugil	-	2	-	49	51
23.	Bregmaceros	-	-	-	-	-
24.	Soles	1	2	134	187	324
25.(a)	Penaeid prawns	214	4	186	157	561
(b)	Non-penaeid prawns	-	-	-	-	-
(c)	Other crustaceans	12	2	3	-	17
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	125	80	101	168	474
	Total	9,802	918	1,806	88,301	100,827
	Percentage	9.72	0.91	1.79	87.58	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-vi

Marine Fish Landings in Mysore: 1965 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	278	59	354	396	1,087
2.	Eels	-	-	-	-	-
3.	Catfishes	108	131	20	249	508
4.	Chirocentrus	-	-	12	44	56
5.(a)	Oil sardine	43	81	7	38,904	39,035
(b)	Other sardines	109	64	11	585	769
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	1,497	-	-	44	1,541
(e)	Anchoviella	-	-	1	102	103
(f)	Thrissocles	6	2	192	68	268
(g)	Other clupeoids	7	35	70	121	233
6.(a)	Harpodon nehereus	-	-	1	-	1
(b)	Saurida & Saurus	2	4	-	-	6
7.	Hemirhamphus & Belone	4	50	6	6	66
8.	Flying fish	-	-	-	-	-
9.	Perches	6	2	24	159	191
10.	Red mullets	-	-	-	-	-
11.	Polynemids	-	2	2	20	24
12.	Sciaenids	44	64	723	451	1,282
13.	Ribbonfish	5	10	102	15	132
14.(a)	Caranx	366	39	36	70	511
(b)	Chorinemus	1	1	5	18	25
(c)	Trachynotus	-	-	1	-	1
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	156	12	166	86	420
(b)	Gazza	-	-	-	-	-
16.	Lactarius	-	39	188	59	286
17.	Pomfrets	6	7	13	63	89
18.	Mackerel	14,980	9	57	3,073	18,119
19.	Seerfish	38	3	9	113	163
20.	Tunnies	-	-	69	-	69
21.	Sphyraena	2	1	-	1	4
22.	Mugil	2	1	2	-	5
23.	Bregmaceros	-	-	-	-	-
24.	Soles	1	2	132	183	318
25.(a)	Penaeid prawns	17	22	110	250	399
(b)	Non-penaeid prawns	-	-	-	-	-
(c)	Other crustaceans	-	2	5	-	7
26.	Cephalopods	-	-	-	1	1
27.	Miscellaneous	130	62	114	77	383
	Total	17,808	704	2,432	45,158	66,102
	Percentage	26.94	1.06	3.68	68.32	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-vii

Marine Fish Landings in Mysore: 1966 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	427	396	195	441	1,459
2.	Eels	-	-	-	-	-
3.	Catfishes	146	142	22	266	576
4.	Chirocentrus	7	6	11	67	91
5.(a)	Oil sardine	1,239	111	2,725	40,178	44,253
(b)	Other sardines	267	292	42	510	1,111
(c)	Hilsa ilisha	-	38	-	59	97
(d)	Other hilsa	51	-	-	44	95
(e)	Anchoviella	14	2	14	69	99
(f)	Thrissocles	13	50	1,244	112	1,419
(g)	Other clupeoids	88	95	238	139	560
6.(a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	8	11	1	6	26
8.	Flying fish	-	-	-	-	-
9.	Perches	8	51	40	171	270
10.	Red mullets	-	-	-	-	-
11.	Polynemids	-	2	-	20	22
12.	Sciaenids	277	163	386	402	1,228
13.	Ribbonfish	20	131	84	2	237
14.(a)	Caranx	33	69	41	65	208
(b)	Chorinemus	391	3	17	11	422
(c)	Trachynotus	8	-	-	-	8
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	88	230	87	258	663
(b)	Gazza	-	-	-	-	-
16.	Lactarius	69	58	14	6	147
17.	Pomfrets	41	45	1	44	131
18.	Mackerel	840	1	1,478	4,783	7,102
19.	Seerfish	77	1	8	93	179
20.	Tunnies	-	-	4	7	11
21.	Sphyraena	-	2	-	1	3
22.	Mugil	1	2	18	6	27
23.	Bregmaceros	-	-	-	-	-
24.	Soles	-	6	35	169	210
25.(a)	Penaeid prawns	113	88	303	80	584
(b)	Non-penaeid prawns	-	-	-	-	-
(c)	Other crustaceans	-	-	2	-	2
26.	Cephalopods	-	-	-	1	1
27.	Miscellaneous	211	160	306	170	847
	Total	4,437	2,155	7,316	48,180	62,088
	Percentage	7.15	3.47	11.78	77.60	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-viii

Marine Fish Landings in Mysore: 1967 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	427	58	79	263	827
2.	Eels	-	-	-	1	1
3.	Catfishes	258	1,089	21	299	1,667
4.	Chirocentrus	10	1	8	61	80
5.(a)	Oil sardine	10,770	168	52	9,491	20,481
(b)	Other sardines	79	-	6	288	373
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	-	3	-	39	42
(e)	Anchoviella	-	-	212	124	336
(f)	Thrissocles	43	12	92	6	153
(g)	Other clupeoids	92	115	38	110	355
6.(a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	-	-	-	-	-
7.	Hemirhamphus & Belone	10	5	-	109	124
8.	Flying fish	-	-	-	-	-
9.	Perches	5	3	74	8	90
10.	Red mullets	-	1	-	-	1
11.	Polynemids	-	-	4	1	5
12.	Sciaenids	118	44	284	46	492
13.	Ribbonfish	47	12	268	4	341
14.(a)	Caranx	18	16	108	885	1,027
(b)	Chorinemus	194	3	-	19	216
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	1	1

Contd..

Sl. No.	Name of Fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	67	26	384	113	590
(b)	Gazza	-	-	-	-	-
16.	Lactarius	5	18	174	2	199
17.	Pomfrets	57	-	24	99	180
18.	Mackerel	249	-	-	14,801	15,050
19.	Seerfish	13	4	2	266	285
20.	Tunnies	6	-	-	100	106
21.	Sphyraena	-	-	-	1	1
22.	Mugil	2	2	4	26	34
23.	Bregmaceros	-	-	-	-	-
24.	Soles	4	2	717	398	1,121
25.(a)	Penaeid prawns	72	29	261	9	371
(b)	Non-penaeid prawns	-	-	-	-	-
(c)	Other crustaceans	-	2	5	11	18
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	121	339	124	121	705
	Total	12,667	1,962	2,941	27,702	45,272
	Percentage	27.98	4.33	6.50	61.19	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-ix

Marine Fish Landings in Mysore: 1968 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	324	630	164	418	1,536
2.	Eels	9	-	-	1	10
3.	Catfishes	242	3,904	21	305	4,472
4.	Chirocentrus	33	-	76	130	239
5.(a)	Oil sardine	1,859	12	100	51,757	53,727
(b)	Other sardines	133	239	47	826	1,245
(c)	Hilsa ilisha	-	2	-	-	2
(d)	Other hilsa	13	-	-	26	39
(e)	Anchoviella	11	-	2	124	137
(f)	Thrissocles	94	17	105	96	312
(g)	Other clupeoids	185	211	129	67	592
6.(a)	Harpodon nehereus	-	-	4	-	4
(b)	Saurida & Saurus	-	13	2	1	16
7.	Hemirhamphus & Belone	25	13	-	109	147
8.	Flying fish	-	-	-	-	-
9.	Perches	8	12	37	125	182
10.	Red mullets	-	-	2	-	2
11.	Polynemids	-	24	47	15	86
12.	Sciaenids	244	227	170	180	821
13.	Ribbonfish	101	57	65	23	246
14.(a)	Caranx	320	35	61	889	1,305
(b)	Chorinemus	2	-	2	21	25
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	260	148	753	301	1,462
(b)	Gazza	-	-	-	-	-
16.	Lactarius	26	33	156	57	272
17.	Pomfrets	120	13	88	3,681	3,902
18.	Mackerel	143	-	96	5,497	5,736
19.	Seerfish	248	3	113	383	747
20.	Tunnies	-	-	-	100	100
21.	Sphyraena	-	-	-	1	1
22.	Mugil	11	19	12	20	62
23.	Bregmaceros	-	-	-	-	-
24.	Soles	43	63	25	144	275
25.(a)	Penaeid prawns	1,202	817	3,103	303	5,425
(b)	Non-penaeid prawns	-	1	-	-	1
(c)	Other crustaceans	4	5	7	-	16
26.	Cephalopods	-	-	10	3	13
27.	Miscellaneous	1,465	2,480	455	265	4,665
	Total	7,125	8,978	5,852	65,867	87,822
	Percentage	8.11	10.23	6.66	75.00	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(9)-i

Marine Fish Landings in Tamil Nadu: 1960 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	2,164	2,365	3,742	919	9,190
2.	Eels	1	45	45	111	202
3.	Catfishes	483	513	696	334	2,026
4.	Chirocentrus	770	459	423	719	2,371
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	1,710	1,906	2,449	2,234	8,299
(c)	Hilsa ilisha	11	2	22	1	36
(d)	Other hilsa	170	23	18	27	238
(e)	Anchoviella	1,595	3,404	5,293	2,215	12,507
(f)	Thrissocles	463	525	559	401	1,948
(g)	Other clupeoids	957	525	757	779	3,018
6.(a)	Harpodon nehereus	24	-	3	2	29
(b)	Saurida & Saurus	142	30	78	89	339
7.	Hemirhamphus & Belone	15	1	6	58	80
8.	Flying fish	9	6,222	226	-	6,457
9.	Perches	2,013	691	1,071	916	4,691
10.	Red mullets	564	97	145	286	1,092
11.	Polynemids	248	107	165	128	648
12.	Sciaenids	1,972	1,208	1,448	1,155	5,783
13.	Ribbonfish	505	1,128	8,125	2,157	11,915
14.(a)	Caranx	935	4,756	3,078	706	9,475
(b)	Chorinemus	359	826	342	387	1,914
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	88	-	-	9	97
(e)	Coryphaena	2	102	36	25	212
(f)	Elacate	30		17		

Contd...

Sl. No.	Name of fish	1960 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	2,363	1,319	921	1,455	6,058
(b)	Gazza	22	-	4	14	40
16.	Lactarius	602	406	594	4,267	5,869
17.	Pomfrets	611	993	516	205	2,325
18.	Mackerel	396	478	128	164	1,166
19.	Seerfish	622	497	590	942	2,651
20.	Tunnies	7	123	88	163	381
21.	Sphyraena	181	108	191	134	614
22.	Mugil	9	10	23	9	51
23.	Bregmaceros	-	-	-	-	-
24.	Soles	142	159	213	146	660
25.(a)	Penaeid prawns	786	237	543	306	1,872
(b)	Non-penaeid prawns	15	93	116	51	275
(c)	Other crustaceans	251	199	132	241	823
26.	Cephalopods	-	-	17	1	18
27.	Miscellaneous	841	316	705	578	2,440
	Total	22,078	29,873	33,525	22,334	107,810
	Percentage	20.48	27.70	31.10	20.72	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(9)-ii

Marine Fish Landings in Tamil Nadu: 1961 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	2,872	1,752	3,604	1,882	10,110
2.	Eels	34	35	46	8	123
3.	Catfishes	768	513	381	473	2,135
4.	Chirocentrus	927	528	731	953	3,139
5.(a)	Oil sardine	-	1	-	-	1
(b)	Other sardines	1,300	1,080	1,405	2,561	6,346
(c)	Hilsa ilisha	19	30	3	-	52
(d)	Other hilsa	137	13	13	364	527
(e)	Anchoviella	3,291	2,136	4,464	940	10,831
(f)	Thrissocles	429	309	475	376	1,589
(g)	Other clupeoids	899	380	1,237	1,473	3,989
6.(a)	Harpodon nehereus	1	-	-	-	1
(b)	Saurida & Saurus	139	32	268	150	589
7.	Hemirhamphus & Belone	18	9	46	24	97
8.	Flying fish	9	1,103	56	-	1,168
9.	Perches	982	717	6,425	860	8,984
10.	Red mullets	351	130	758	97	1,336
11.	Polynemids	153	202	246	102	703
12.	Sciaenids	1,369	1,514	3,591	1,256	7,730
13.	Ribbonfish	362	474	5,984	1,551	8,371
14.(a)	Caranx	787	2,017	11,929	1,423	16,156
(b)	Chorinemus	802	485	78	83	1,448
(c)	Trachynotus	-	2	-	3	5
(d)	Other carangids	30	83		-	113
(e)	Coryphaena	17	64	4	8	93
(f)	Elacate	25	36	26	15	102

Contd...

Sl. No.	Name of fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	1,144	2,027	2,024	1,135	6,330
(b)	Gazza	41	16	2	26	85
16.	Lactarius	449	871	3,817	1,038	6,175
17.	Pomfrets	455	888	342	353	2,038
18.	Mackerel	290	185	4,799	333	5,607
19.	Seerfish	809	617	1,849	1,070	4,345
20.	Tunnies	53	143	864	574	1,634
21.	Sphyraena	251	139	487	214	1,091
22.	Mugil	61	2	1	14	78
23.	Bregmaceros	-	-	-	-	-
24.	Soles	157	185	591	171	1,104
25.(a)	Penaeid prawns	456	502	688	173	1,819
(b)	Non-penaeid prawns	49	933	22	4	1,008
(c)	Other crustaceans	218	265	311	517	1,311
26.	Cephalopods	1	2	-	2	5
27.	Miscellaneous	1,279	875	1,629	1,350	5,133
	Total	21,434	21,295	59,106	21,576	123,501
	Percentage	17.36	17.24	47.93	17.47	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(9)-iii

Marine Fish Landings in Tamil Nadu: 1962 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1962				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	3,423	2,782	4,870	494	11,569
2.	Eels	34	94	7	132	267
3.	Catfishes	915	922	995	840	3,672
4.	Chirocentrus	3,209	1,404	1,071	567	6,251
5.(a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	1,780	1,086	1,609	1,372	5,847
(c)	Hilsa ilisha	18	23	24	129	194
(d)	Other hilsa	-	40	14	886	940
(e)	Anchoviella	903	1,384	3,331	2,244	7,862
(f)	Thrissocles	818	665	390	667	2,540
(g)	Other clupeoids	1,657	478	512	879	3,526
6.(a)	Harpodon nehereus	-	-	-	-	-
(b)	Saurida & Saurus	249	145	124	315	833
7.	Hemirhamphus & Belone	13	8	2	60	83
8.	Flying fish	-	3,383	740	-	4,123
9.	Perches	1,057	1,077	646	416	3,196
10.	Red mullets	54	17	56	67	194
11.	Polynemids	180	392	119	131	822
12.	Sciaenids	1,902	1,480	1,320	1,420	6,122
13.	Ribbonfish	1,400	1,148	7,476	3,621	13,645
14.(a)	Caranx	1,224	1,067	1,451	1,412	5,154
(b)	Chorinemus	902	705	219	-	1,826
(c)	Trachynotus	-	4	2	1	7
(d)	Other carangids	126	340	-	61	527
(e)	Coryphaena	13	23	15	11	62
(f)	Elacate	40	69	19	12	140

Contd....

Sl. No.	Name of fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	1,723	1,233	1,591	1,814	6,361
(b)	Gazza	29	-	1	115	145
16.	Lactarius	788	308	822	3,372	5,290
17.	Pomfrets	542	308	1,014	635	2,499
18.	Mackerel	1,141	1,230	279	465	3,115
19.	Seerfish	1,731	789	802	633	3,955
20.	Tunnies	138	60	59	5	262
21.	Sphyraena	369	149	206	254	978
22.	Mugil	143	12	2	75	232
23.	Bregmaceros	-	-	-	-	-
24.	Soles	199	222	319	207	947
25.(a)	Penaeid prawns	540	342	803	841	2,526
(b)	Non-penaeid prawns	-	-	2	8	10
(c)	Other crustaceans	324	161	128	142	755
26.	Cephalopods	1	-	-	1	2
27.	Miscellaneous	2,541	875	742	798	4,956
	Total	30,126	24,425	31,782	25,102	111,435
	Percentage	27.03	21.92	28.52	22.53	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(9)-iv

Marine Fish Landings in Tamil Nadu: 1963 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,983	2,100	4,401	2,280	10,764
2.	Eels	21	122	72	2	217
3.	Catfishes	456	712	1,229	973	3,370
4.	Chirocentrus	1,536	957	820	1,051	4,364
5.(a)	Oil sardine	-	-	-	1	1
(b)	Other sardines	1,410	1,383	2,632	2,694	8,119
(c)	Hilsa ilisha	2	-	51	28	81
(d)	Other hilsa	889	116	87	413	1,505
(e)	Anchoviella	1,181	2,495	3,535	2,787	9,998
(f)	Thrissocles	348	308	199	155	1,010
(g)	Other clupeoids	400	179	1,140	586	2,305
6.(a)	Harpodon nehereus	-	-	5	-	5
(b)	Saurida & Saurus	148	4	128	60	340
7.	Hemirhamphus & Belone	656	1,947	71	360	3,034
8.	Flying fish	1	765	185	-	951
9.	Perches	1,032	915	1,291	995	4,233
10.	Red mullets	152	36	150	70	408
11.	Polynemids	123	137	226	209	695
12.	Sciaenids	1,372	1,430	1,284	881	4,967
13.	Ribbonfish	845	573	5,004	2,177	8,599
14.(a)	Caranx	969	2,943	2,988	2,869	9,769
(b)	Chorinemus	679	435	333	161	1,608
(c)	Trachynotus	7	-	-	-	7
(d)	Other carangids	-	-	4	-	4
(e)	Coryphaena	2	1	-	-	3
(f)	Elacate	19	20	4	8	51

Contd...

Sl. No.	Name of fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	1,198	1,617	2,494	1,647	6,956
(b)	Gazza	21	-	13	18	52
16.	Lactarius	444	901	1,615	1,287	4,247
17.	Pomfrets	245	403	1,611	317	2,026
18.	Mackerel	126	776	1,427	766	3,095
19.	Seerfish	870	270	628	952	2,720
20.	Tunnies	49	293	154	89	585
21.	Sphyraena	121	118	511	145	895
22.	Mugil	101	146	170	164	581
23.	Bregmaceros	-	-	-	-	-
24.	Soles	119	119	89	83	410
25.(a)	Penaeid prawns	770	284	1,299	912	3,265
(b)	Non-penaeid prawns	47	12	31	11	101
(c)	Other crustaceans	119	334	193	412	1,058
26.	Cephalopods	2	19	7	1	29
27.	Miscellaneous	1,813	652	2,461	2,128	7,054
	Total	20,276	23,522	37,992	27,692	109,482
	Percentage	18.53	21.48	34.70	25.29	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(9)-v

Marine Fish Landings in Tamil Nadu: 1964 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	2,583	2,555	3,730	1,170	10,038
2.	Eels	26	15	75	6	122
3.	Catfishes	922	1,063	1,102	593	
4.	Chirocentrus	982	813	807	912	3,514
5.(a)	Oil sardine	110	24	-	-	134
(b)	Other sardines	7,547	2,875	1,921	3,826	16,169
(c)	Hilsa ilisha	19	104	1,169	20	1,312
(d)	Other hilsa	1,597	124	926	106	2,753
(e)	Anchoviella	3,061	1,555	1,251	2,179	8,046
(f)	Thrissocles	533	340	375	552	1,800
(g)	Other clupeoids	1,359	416	810	788	3,373
6.(a)	Harpodon nehereus	-	-	-	1	1
(b)	Saurida & Saurus	243	48	93	259	643
7.	Hemirhamphus & Belone	412	189	170	564	1,335
8.	Flying fish	-	709	194	-	903
9.	Perches	1,445	865	1,223	568	4,101
10.	Red mullets	125	26	55	89	295
11.	Polynemids	275	183	252	192	902
12.	Sciaenids	1,468	1,515	1,636	1,230	5,849
13.	Ribbonfish	1,149	1,429	3,401	2,557	8,536
14.(a)	Caranx	2,180	1,462	2,468	1,139	7,249
(b)	Chorinemus	322	957	147	88	1,514
(c)	Trachynotus	7	34	1	9	51
(d)	Other carangids	20	5	7	4	36
(e)	Coryphaena	1	4	4	13	22
(f)	Elacate	34	7	119	4	164

Contd...

Sl. No.	Name of fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	1,102	5,299	5,144	4,484	16,029
(b)	Gazza	-	-	-	-	-
16.	Lactarius	253	799	2,330	1,040	4,422
17.	Pomfrets	243	214	981	91	1,529
18.	Mackerel	1,540	908	458	26	2,932
19.	Seerfish	1,059	595	659	816	3,129
20.	Tunnies	222	508	169	1,501	2,400
21.	Sphyraena	375	89	402	151	1,017
22.	Mugil	325	97	1,277	157	1,856
23.	Bregmaceros	-	-	-	-	-
24.	Soles	215	305	511	81	1,112
25.(a)	Penaeid prawns	1,382	623	1,337	613	3,955
(b)	Non-penaeid prawns	30	82	24	9	145
(c)	Other crustaceans	460	898	1,490	1,134	3,982
26.	Cephalopods	21	5	14	34	74
27.	Miscellaneous	2,422	1,181	1,230	1,056	5,889
	Total	36,069	28,920	37,962	28,062	131,013
	Percentage	27.53	22.07	28.98	21.42	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(9)-vi

Marine Fish Landings in Tamil Nadu: 1965 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	1,414	3,641	5,125	1,880	12,060
2.	Eels	3	2	5	28	38
3.	Catfishes	408	1,112	1,788	692	4,000
4.	Chirocentrus	451	1,523	563	1,229	3,766
5.(a)	Oil sardine	-	29	1	2	32
(b)	Other sardines	2,117	3,517	1,348	3,243	10,225
(c)	Hilsa ilisha	1	1	2	8	12
(d)	Other hilsa	3,068	849	304	175	4,396
(e)	Anchoviella	2,630	2,363	1,536	1,441	7,970
(f)	Thrissocles	374	589	451	531	1,945
(g)	Other clupeoids	496	314	321	527	1,658
6.(a)	Harpodon nehereus	-	-	-	8	8
(b)	Saurida & Saurus	66	61	49	116	292
7.	Hemirhamphus & Belone	96	130	72	462	760
8.	Flying fish	1	153	-	-	154
9.	Perches	1,057	1,160	933	755	3,905
10.	Red mullets	35	127	175	67	404
11.	Polynemids	232	299	135	128	794
12.	Sciaenids	564	1,513	1,206	1,298	4,581
13.	Ribbonfish	465	1,504	4,037	1,300	7,806
14.(a)	Caranx	1,548	1,484	3,598	2,557	9,187
(b)	Chorinemus	588	577	233	375	1,773
(c)	Trachynotus	6	4	3	6	19
(d)	Other carangids	5	2	3	1	11
(e)	Coryphaena	16	25	16	2	59
(f)	Elacate	110	12	11	8	141

Contd...

Sl. No.	Name of fish	1965 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	500	1,908	5,330	2,625	10,363
(b)	Gazza	10	-	15	11	36
16.	Lactarius	214	784	655	461	2,114
17.	Pomfrets	39	437	397	329	1,202
18.	Mackerel	96	212	36	177	521
19.	Seerfish	448	418	649	903	2,418
20.	Tunnies	357	73	209	153	792
21.	Sphyraena	319	261	273	131	984
22.	Mugil	181	34	82	34	331
23.	Bregmaceros	-	-	-	-	-
24.	Soles	145	107	127	293	672
25.(a)	Penaeid prawns	603	474	799	756	2,632
(b)	Non-penaeid prawns	6	15	61	-	82
(c)	Other crustaceans	1,033	323	303	502	2,161
26.	Cephalopods	20	11	32	19	82
27.	Miscellaneous	2,402	875	1,013	1,136	5,426
	Total	22,124	26,923	31,896	24,869	105,812
	Percentage	20.91	25.45	30.14	23.50	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(8)-vii

Marine Fish Landings in Tamil Nadu: 1966 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	3,767	3,116	3,590	2,299	12,772
2.	Eels	7	12	37	17	73
3.	Catfishes	1,163	1,178	2,130	749	5,220
4.	Chirocentrus	1,406	564	722	1,325	4,017
5.(a)	Oil sardine	-	-	33	4	37
(b)	Other sardines	2,509	1,863	3,696	5,855	13,923
(c)	Hilsa ilisha	-	1	16	-	17
(d)	Other hilsa	4,376	135	485	501	5,497
(e)	Anchoviella	3,342	5,264	2,623	1,546	12,775
(f)	Thrissocles	809	640	414	443	2,306
(g)	Other clupeoids	1,478	525	423	2,204	4,630
6.(a)	Harpodon nehereus	31	15	11	-	77
(b)	Saurida & Saurus	271	65	137	80	553
7.	Hemirhamphus & Belone	346	129	139	416	1,030
8.	Flying fish	-	3,037	466	-	3,503
9.	Perches	1,655	1,145	3,322	478	6,600
10.	Red mullets	99	86	78	46	309
11.	Polynemids	203	225	87	326	841
12.	Sciaenids	2,248	1,415	1,655	1,132	6,450
13.	Ribbonfish	1,435	4,128	2,907	3,122	11,592
14.(a)	Caranx	1,768	1,666	2,972	1,872	8,278
(b)	Chorinemus	541	344	218	407	1,510
(c)	Trachynotus	-	-	-	1	1
(d)	Other carangids	4	-	-	4	8
(e)	Coryphaena	4	85	74	11	174
(f)	Elacate	36	18	4	24	82

Contd...

Sl. No.	Name of fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	4,177	5,859	6,574	3,074	19,684
(b)	Gazza	-	31	1	1	33
16.	Lactarius	299	639	825	441	2,204
17.	Pomfrets	154	443	314	196	1,107
18.	Mackerel	379	366	610	620	1,975
19.	Seerfish	620	425	1,180	1,360	3,585
20.	Tunnies	76	101	385	166	728
21.	Sphyraena	356	51	91	87	585
22.	Mugil	46	83	90	26	245
23.	Bregmaceros	-	-	-	-	-
24.	Soles	224	136	202	206	768
25.(a)	Penaeid prawns	994	1,044	1,797	2,299	6,134
(b)	Non-penaeid prawns	60	46	-	17	123
(c)	Other crustaceans	400	614	515	1,193	2,722
26.	Cephalopods	15	8	105	67	195
27.	Miscellaneous	1,563	952	1,024	1,340	4,879
	Total	36,881	36,454	39,952	33,955	147,242
	Percentage	25.05	24.76	27.13	23.06	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(9)-viii

Marine Fish Landings in Tamil Nadu: 1967 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	2,839	1,926	1,657	1,130	7,552
2.	Eels	15	28	9	43	95
3.	Catfishes	775	720	1,349	1,057	3,901
4.	Chirocentrus	1,897	788	773	895	4,353
5.(a)	Oil sardine	-	-	-	32	32
(b)	Other sardines	3,862	3,175	2,093	2,398	11,528
(c)	Hilsa ilisha	-	-	14	1	15
(d)	Other hilsa	2,524	240	445	95	3,304
(e)	Anchoviella	1,644	2,868	1,460	1,686	7,658
(f)	Thrissocles	1,978	1,096	363	693	4,130
(g)	Other clupeoids	1,169	194	325	397	2,085
6.(a)	Harpodon nehereus	4	2	-	-	6
(b)	Saurida & Saurus	151	67	185	162	565
7.	Hemirhamphus & Belone	290	218	105	107	720
8.	Flying fish	1	2,005	1,043	1	3,050
9.	Perches	1,904	1,032	1,075	770	4,781
10.	Red Mullets	104	131	380	66	681
11.	Polynemids	319	58	66	89	532
12.	Sciaenids	4,217	1,310	1,107	1,178	7,812
13.	Ribbonfish	2,358	776	2,500	1,530	7,164
14.(a)	Caranx	1,490	1,790	2,024	3,530	8,834
(b)	Chorinemus	1,273	413	98	80	1,864
(c)	Trachynotus	-	-	4	-	4
(d)	Other carangids	-	-	5	-	5
(e)	Coryphaena	2	176	75	3	256
(f)	Elacate	51	42	5	8	106

Contd..

Sl. No.	Name of fish	1967 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	4,218	4,663	7,803	2,988	19,672
(b)	Gazza	11	8	9	26	54
16.	Lactarius	214	500	602	587	1,903
17.	Pomfrets	1,043	332	449	79	1,903
18.	Mackerel	530	1,874	82	874	3,360
19.	Seerfish	1,396	663	771	794	3,624
20.	Tunnies	315	243	108	27	693
21.	Sphyraena	430	259	372	165	1,226
22.	Mugil	656	199	273	52	1,180
23.	Bregmaceros	-	-	-	-	-
24.	Soles	184	178	320	137	819
25.(a)	Penaeid prawns	2,507	1,698	1,796	1,004	7,005
(b)	Non-penaeid prawns	21	58	52	20	151
(c)	Other crustaceans	1,156	1,260	824	680	3,920
26.	Cephalopods	45	18	60	17	140
27.	Miscellaneous	2,045	955	1,109	1,461	5,570
	Total	43,638	31,963	31,790	24,862	132,253
	Percentage	33.00	24.16	24.04	18.80	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(9)-ix

Marine Fish Landings in Tamil Nadu: 1968 (Quarterly)
(including Pondicherry)

Qty: tonnes

Sl. No.	Name of fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	2,866	2,669	3,437	1,650	10,622
2.	Eels	15	6	9	107	137
3.	Catfishes	784	1,553	1,437	849	4,623
4.	Chirocentrus	1,897	1,161	1,245	1,277	5,580
5.(a)	Oil sardine	-	356	25	226	607
(b)	Other sardines	3,863	2,958	2,543	3,298	12,662
(c)	Hilsa ilisha	-	1	2	2	5
(d)	Other hilsa	2,524	173	322	154	3,173
(e)	Anchoviella	1,644	2,426	1,249	2,681	8,000
(f)	Thrissocles	1,978	911	640	507	4,036
(g)	Other clupeoids	1,170	847	1,294	888	4,199
6.(a)	Harpodon nehereus	4	-	-	-	4
(b)	Saurida & Saurus	158	132	356	407	1,053
7.	Hemirhamphus & Belone	290	121	83	137	631
8.	Flying fish	1	3,021	1,441	-	4,463
9.	Perches	1,908	1,363	2,319	1,434	7,024
10.	Red mullets	104	203	364	197	868
11.	Polynemids	320	208	272	490	1,290
12.	Sciaenids	4,232	2,025	2,413	1,875	10,545
13.	Ribbonfish	2,358	2,124	5,515	2,704	12,701
14.(a)	Caranx	1,498	2,467	2,433	1,215	7,604
(b)	Chorinemus	1,273	744	346	203	2,566
(c)	Trachynotus	-	5	-	-	5
(d)	Other carangids	-	-	-	1	1
(e)	Coryphaena	2	215	4	2	223
(f)	Elacate	51	88	30	14	183

Contd...

Sl. No.	Name of fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.(a)	Leiognathus	4,228	8,131	8,317	4,207	24,883
(b)	Gazza	11	3	42	101	157
16.	Lactarius	214	883	1,259	483	2,839
17.	Pomfrets	1,043	258	719	252	2,272
18.	Mackerel	530	2,030	663	83	3,306
19.	Seerfish	1,395	551	705	874	3,525
20.	Tunnies	315	575	124	174	1,188
21.	Sphyraena	430	288	325	142	1,185
22.	Mugil	656	123	55	165	999
23.	Bregmaceros	-	-	-	-	-
24.	Soles	184	127	481	271	1,063
25.(a)	Penaeid prawns	2,507	625	1,794	1,822	6,748
(b)	Non-penaeid prawns	21	371	231	111	734
(c)	Other crustaceans	1,156	847	837	1,094	3,934
26.	Cephalopods	45	114	76	42	277
27.	Miscellaneous	2,061	1,661	1,446	1,469	6,637
	Total	43,727	42,364	44,853	31,608	162,552
	Percentage	26.90	26.06	27.59	19.45	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)-i

Marine Fish Landings in West Bengal and Orissa: 1960 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1960				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	72	22	125	60	279
2.	Eels	-	-	-	-	-
3.	Catfishes	39	3	16	88	146
4.	Chirocentrus	75	10	9	204	298
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	607	9	-	528	1,144
(c)	Hilsa ilisha	1	1	-	16	18
(d)	Other hilsa	1	-	-	4	5
(e)	Anchoviella	72	24	-	189	285
(f)	Thrissocles	11	32	11	24	78
(g)	Other clupeoids	104	16	50	372	542
6. (a)	Harpodon nehereus	15	-	2	89	106
(b)	Saurida & Saurus	3	-	-	-	3
7.	Hemirhamphus & Belone	2	-	-	9	11
8.	Flying fish	-	-	-	-	-
9.	Perches	11	1	-	98	110
10.	Red mullets	3	1	-	-	4
11.	Polynemids	19	-	-	130	149
12.	Sciaenids	130	86	64	95	425
13.	Ribbonfish	24	25	46	265	360
14. (a)	Caranx	-	1	6	59	66
(b)	Chorinemus	-	-	8	4	12
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1960				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	27	44	-	69	140
	(b) Gazza	-	12	-	-	12
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	32	42	22	111	207
18.	Mackerel	23	11	-	12	46
19.	Seerfish	56	14	18	116	204
20.	Tunnies	5	-	-	-	5
21.	Sphyraena	1	9	-	1	11
22.	Mugil	-	-	-	-	-
23.	Bregmaceros	-	-	-	-	-
24.	Soles	2	-	-	49	51
25.	(a) Penaeid prawns	182	42	25	554	803
	(b) Non-penaeid prawns	-	-	-	-	-
	(c) Other crustaceans	-	-	3	-	3
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	-	6	-	3	9
	Total	1,567	411	405	3,149	5,532
	Percentage	28.33	7.43	7.32	56.92	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)ii

Marine Fish Landings in West Bengal and Orissa: 1961 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1961 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	10	115	59	25	209
2.	Eels	-	-	-	-	-
3.	Catfishes	62	38	23	35	158
4.	Chirocentrus	81	64	12	70	227
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	522	221	-	984	1,727
(c)	Hilsa ilisha	-	-	-	170	170
(d)	Other hilsa	44	3	-	1	48
(e)	Anchoviella	145	14	-	309	468
(f)	Thrissocles	9	24	26	4	63
(g)	Other clupeoids	234	70	141	229	674
6. (a)	Harpodon nehereus	-	-	96	63	159
(b)	Saurida & Saurus	-	-	-	8	8
7.	Hemirhamphus & Belone	3	-	-	8	11
8.	Flying fish	-	-	-	-	-
9.	Perches	46	-	1	90	137
10.	Red mullets	2	-	3	12	17
11.	Polynemids	47	1	1	46	95
12.	Sciaenids	78	74	32	95	279
13.	Ribbonfish	85	22	118	136	361
14. (a)	Caranx	9	17	5	183	214
(b)	Chorinemus	-	8	1	2	11
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1961				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	132	43	474	101	750
	(b) Gazza	-	-	46	-	46
16.	Lactarius	-	-	-	-	-
17.	Pomfrets	8	95	43	83	229
18.	Mackerel	4	-	-	17	21
19.	Seerfish	105	46	12	51	214
20.	Tunnies	-	-	-	7	7
21.	Sphyraena	1	1	-	7	9
22.	Mugil	-	-	64	4	68
23.	Bregmaceros	-	-	-	-	-
24.	Soles	84	9	-	57	150
25.	(a) Penaeid prawns	529	58	424	601	1,612
	(b) Non-penaeid prawns	-	-	-	-	-
	(c) Other crustaceans	-	-	3	1	4
26.	Cephalopods	1	2	-	3	6
27.	Miscellaneous	347	13	104	308	772
	Total	2,538	938	1,688	3,710	8,924
	Percentage	29.00	10.51	18.92	41.57	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)-iii

Marine Fish Landings in West Bengal and Orissa: 1962 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1962				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	20	51	91	22	184
2.	Eels	-	-	-	-	-
3.	Catfishes	16	-	1	112	129
4.	Chirocentrus	34	66	22	27	149
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	696	329	15	9	1,049
(c)	Hilsa ilisha	-	-	-	9	9
(d)	Other hilsa	-	9	7	1	17
(e)	Anchoviella	342	-	-	235	577
(f)	Thrissocles	5	24	15	2	46
(g)	Other clupeoids	133	46	217	168	564
6. (a)	Harpodon nehereus	19	-	4	137	160
(b)	Saurida & Saurus	2	-	-	-	2
7.	Hemirhamphus & Belone	1	-	-	2	3
8.	Flying fish	-	-	-	-	-
9.	Perches	63	3	-	2	68
10.	Red mullets	4	-	2	-	6
11.	Polynemids	2	-	-	1	3
12.	Sciaenids	105	132	80	199	516
13.	Ribbonfish	64	13	336	179	592
14. (a)	Caranx	4	8	19	47	78
(b)	Chorinemus	-	1	5	10	16
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	1	1	2

Contd..

Sl. No.	Name of Fish	1962 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	77	361	5	28	471
	(b) Gazza	-	-	-	-	-
16.	Lactarius	-	-	1	2	3
17.	Pomfrets	1	59	51	27	138
18.	Mackerel	-	2	-	13	15
19.	Seerfish	76	22	21	20	139
20.	Tunnies	13	-	2	2	17
21.	Sphyraena	1	-	-	-	1
22.	Mugil	-	-	-	-	-
23.	Bregmaceros	-	-	-	-	-
24.	Soles	58	-	-	48	106
25.	(a) Penaeid prawns	395	62	91	1,630	2,178
	(b) Non-penaeid prawns	-	-	24	3	27
	(c) Other crustaceans	-	-	-	-	-
26.	Cephalopods	4	8	-	-	12
27.	Miscellaneous	175	23	95	378	671
	Total	2,310	1,219	1,105	3,314	7,948
	Percentage	29.06	15.34	13.90	41.70	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)-iv

Marine Fish Landings in West Bengal and Orissa: 1963 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1963 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	24	52	78	20	174
2.	Eels	-	-	-	-	-
3.	Catfishes	87	93	33	33	246
4.	Chirocentrus	24	32	21	33	110
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	86	252	-	594	932
(c)	Hilsa ilisha	43	61	-	79	183
(d)	Other hilsa	-	-	2	-	2
(e)	Anchoviella	21	111	-	400	532
(f)	Thrissocles	22	136	40	23	221
(g)	Other clupeoids	69	84	62	139	354
6. (a)	Harpodon nehereus	136	164	18	161	479
(b)	Saurida & Saurus	2	2	-	1	5
7.	Hemirhamphus & Belone	2	1	-	6	9
8.	Flying fish	-	-	-	-	-
9.	Perches	14	17	-	5	36
10.	Red mullets	1	1	6	-	8
11.	Polynemids	-	-	2	1	3
12.	Sciaenids	189	268	127	273	857
13.	Ribbonfish	98	169	378	111	756
14. (a)	Caranx	17	48	47	41	153
(b)	Chorinemus	1	1	7	2	11
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	1	2	-	2	5

Contd

Sl. No.	Name of Fish	1963				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	12	316	65	72	465
	(b) Gazza	-	-	-	-	-
16.	Lactarius	14	26	1	4	45
17.	Pomfrets	44	120	49	8	221
18.	Mackerel	4	4	-	12	20
19.	Seerfish	22	29	34	58	143
20.	Tunnies	50	50	1	21	122
21.	Sphyraena	3	3	-	3	9
22.	Mugil	-	-	-	5	5
23.	Bregmaceros	-	-	-	-	-
24.	Soles	26	26	12	55	119
25.	(a) Penaeid prawns	1,261	1,444	280	791	3,776
	(b) Non-penaeid prawns	-	9	8	-	17
	(c) Other crustaceans	-	-	-	-	-
26.	Cephalopods	-	1	-	-	1
27.	Miscellaneous	332	398	63	332	1,125
	Total	2,605	3,920	1,334	3,285	11,144
	Percentage	23.38	35.18	11.97	29.47	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)-v

Marine Fish Landings in West Bengal and Orissa: 1964 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1964 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	78	39	102	105	324
2.	Eels	-	-	-	-	-
3.	Catfishes	91	146	64	99	400
4.	Chirocentrus	137	38	55	120	350
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	1,092	235	46	517	1,890
(c)	Hilsa ilisha	3	-	-	65	68
(d)	Other hilsa	6	20	2	15	43
(e)	Anchoviella	654	8	-	135	797
(f)	Thrissocles	367	18	19	12	416
(g)	Other clupeoids	102	23	80	99	304
6. (a)	Harpodon nehereus	124	11	55	188	378
(b)	Saurida & Saurus	31	-	-	-	31
7.	Hemirhamphus & Belone	-	-	-	-	-
8.	Flying fish	-	-	-	-	-
9.	Perches	5	72	-	-	77
10.	Red mullets	1	1	-	-	2
11.	Polynemids	4	-	6	4	14
12.	Sciaenids	178	126	84	325	713
13.	Ribbonfish	333	17	85	246	681
14. (a)	Caranx	19	1	5	8	33
(b)	Chorinemus	-	-	-	-	-
(c)	Trachynotus	-	-	20	41	61
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	1	-	-	-	1
(f)	Elagate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1964				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	181	48	11	161	401
	(b) Gazza	4	-	-	22	26
16.	Lactarius	8	9	3	-	20
17.	Pomfrets	34	92	43	28	197
18.	Mackerel	30	5	-	3	38
19.	Seerfish	40	42	64	110	256
20.	Tunnies	1	2	8	-	11
21.	Sphyraena	1	-	-	-	1
22.	Mugil	-	-	-	9	9
23.	Bregmaceros	-	-	-	-	-
24.	Soles	35	26	1	45	107
25.	(a) Penaeid prawns	715	122	196	1,276	2,309
	(b) Non-penaeid prawns	-	-	-	-	-
	(c) Other crustaceans	-	-	6	2	8
26.	Cephalopods	5	-	-	-	5
27.	Miscellaneous	245	44	52	330	671
	Total	4,525	1,145	1,007	3,965	10,642
	Percentage	42.52	10.76	9.46	37.26	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)-vi

Marine Fish Landings in West Bengal and Orissa: 1965 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1965				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	98	73	240	39	450
2.	Eels	-	-	-	-	-
3.	Catfishes	68	2	49	82	201
4.	Chirocentrus	103	38	174	58	373
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	957	68	47	1,012	2,084
(c)	Hilsa ilisha	-	-	-	86	86
(d)	Other hilsa	-	32	20	-	52
(e)	Anchoviella	1,248	61	-	702	2,011
(f)	Thrissocles	11	71	86	33	201
(g)	Other clupeoids	104	34	53	154	345
6. (a)	Harpodon nehereus	104	9	37	45	195
(b)	Saurida & Saurus	-	-	-	2	2
7.	Hemirhamphus & Belone	18	-	-	1	19
8.	Flying fish	-	-	-	-	-
9.	Perches	3	-	-	-	3
10.	Red mullets	-	-	-	-	-
11.	Polynemids	-	-	5	-	5
12.	Sciaenids	318	37	179	368	902
13.	Ribbonfish	170	206	104	106	586
14. (a)	Caranx	24	-	3	4	31
(b)	Chrinemus	-	-	-	-	-
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1965				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	127	24	-	87	238
	(b) Gazza	-	-	-	-	-
16.	Lactarius	2	12	15	-	29
17.	Pomfrets	269	38	80	5	392
18.	Mackerel	350	7	-	181	538
19.	Seerfish	152	53	118	101	424
20.	Tunnies	92	22	7	-	121
21.	Sphyraena	-	-	-	-	-
22.	Mugil	-	-	-	34	34
23.	Bregmaceros	-	-	-	-	-
24.	Soles	38	-	-	55	93
25.	(a) Penaeid prawns	924	59	163	987	2,133
	(b) Non-penaeid prawns	-	-	-	-	-
	(c) Other crustaceans	-	-	-	-	-
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	283	35	69	309	696
	Total	5,463	881	1,449	4,451	12,244
	Percentage	44.62	7.20	11.83	36.35	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)-vii

Marine Fish Landings in West Bengal and Orissa: 1966 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1966 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	25	129	59	5	218
2.	Eels	-	-	-	-	-
3.	Catfishes	68	26	18	62	174
4.	Chirocentrus	49	24	54	32	159
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	2,064	165	7	904	3,140
(c)	Hilsa ilisha	-	-	-	47	47
(d)	Other hilsa	-	-	-	68	68
(e)	Anchoviella	320	64	4	163	551
(f)	Thrissocles	15	97	40	8	160
(g)	Other clupeoids	106	74	45	89	314
6. (a)	Harpodon nehereus	33	26	24	46	129
(b)	Saurida & Saurus	1	7	-	-	8
7.	Hemirhamphus & Belone	-	-	-	-	-
8.	Flying fish	-	-	-	-	-
9.	Perches	-	4	2	3	9
10.	Red mullets	-	12	-	-	12
11.	Polynemids	-	-	9	7	16
12.	Sciaenids	168	32	25	215	440
13.	Ribbonfish	43	104	162	191	500
14. (a)	Caranx	6	37	47	62	152
(b)	Chorinemus	-	-	22	5	27
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	1	1	-	-	2
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1966				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	70	420	44	275	809
	(b) Gazza	-	-	-	-	-
16.	Lactarius	42	24	-	-	66
17.	Pomfrets	27	98	45	22	192
18.	Mackerel	14	-	-	9	23
19.	Seerfish	36	43	28	20	127
20.	Tunnies	89	-	-	-	89
21.	Sphyraena	-	1	-	-	1
22.	Mugil	9	-	-	22	31
23.	Bregmaceros	-	-	-	-	-
24.	Soles	23	11	-	23	67
25.	(a) Penaeid prawns	537	286	221	841	1,885
	(b) Non-penaeid prawns	-	-	-	-	-
	(c) Other crustaceans	-	1	1	-	2
26.	Cephalopods	-	1	-	-	1
27.	Miscellaneous	226	70	49	277	622
	Total	3,972	1,757	906	3,406	10,041
	Percentage	39.56	17.50	9.02	33.92	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)-viii

Marine Fish Landings in West Bengal and Orissa: 1967 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1967				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	7	20	86	130	243
2.	Eels	-	-	-	-	-
3.	Catfishes	96	21	5	60	182
4.	Chirocentrus	41	79	89	164	373
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	301	106	125	765	1,297
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	-	-	-	-	-
(e)	Anchoviella	43	111	-	441	595
(f)	Thrissocles	129	26	65	90	310
(g)	Other clupeoids	74	128	88	665	955
6. (a)	Harpodon nehereus	23	13	19	1,162	1,217
(b)	Saurida & Saurus	5	-	-	-	5
7.	Hemirhamphus & Belone	9	-	-	6	15
8.	Flying fish	-	-	-	18	18
9.	Perches	13	5	8	1	27
10.	Red mullets	-	-	-	-	
11.	Polynemids	39	14	14	29	96
12.	Sciaenids	107	20	43	242	412
13.	Ribbonfish	44	145	191	344	724
14. (a)	Caranx	16	32	60	89	197
(b)	Chorinemus	-	3	17	18	38
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1967				
		I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	893	170	74	1,008	2,145
	(b) Gazza	-	-	-	-	-
16.	Lactarius	6	-	-	-	6
17.	Pomfrets	90	398	69	36	593
18.	Mackerel	135	8	10	-	153
19.	Seerfish	22	34	46	303	405
20.	Tunnies	-	-	-	-	-
21	Sphyraena	-	-	-	3	3
22.	Mugil	6	4	-	5	15
23.	Bregmaceros	-	-	-	-	-
24.	Soles	14	-	-	-	14
25.	(a) Penaeid prawns	342	279	347	6,770	7,738
	(b) Non-penaeid prawns	-	-	-	-	-
	(c) Other crustaceans	6	-	-	-	6
26.	Cephalopods	-	-	-	-	-
27.	Miscellaneous	190	65	70	846	1,171
	Total	2,651	1, 681	1,426	13,195	18,953
	Percentage	13.99	8.87	7.52	69.62	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Table A5-(10)-ix

Marine Fish Landings in West Bengal and Orissa: 1968 (Quarterly)

Qty: tonnes

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
1.	Elasmobranchs	66	78	78	77	299
2.	Eels	-	-	-	-	-
3.	Catfishes	149	29	10	119	307
4.	Chirocentrus	109	363	127	401	1,000
5. (a)	Oil sardine	-	-	-	-	-
(b)	Other sardines	1,577	126	-	1,376	3,079
(c)	Hilsa ilisha	-	-	-	-	-
(d)	Other hilsa	18	-	4	18	31
(e)	Anchoviella	68	-	3	673	744
(f)	Thrissocles	60	131	30	824	1,045
(g)	Other clupeoids	1,056	389	217	725	2,387
6. (a)	Harpodon nehereus	851	8	218	1,379	2,456
(b)	Saurida & Saurus	1	-	-	-	1
7.	Hemirhamphus & Belone	3	-	-	-	3
8.	Flying fish	1	-	-	-	1
9.	Perches	3	16	8	1	28
10.	Red mullets	-	-	-	-	-
11.	Polynemids	23	30	-	19	72
12.	Sciaenids	464	97	61	1,173	1,795
13.	Ribbonfish	135	136	312	443	1,026
14. (a)	Caranx	134	174	75	150	533
(b)	Chorinemus	3	25	16	9	53
(c)	Trachynotus	-	-	-	-	-
(d)	Other carangids	-	-	-	-	-
(e)	Coryphaena	-	-	-	-	-
(f)	Elacate	-	-	-	-	-

Contd..

Sl. No.	Name of Fish	1968 I Qr.	II Qr.	III Qr.	IV Qr.	Total
15.	(a) Leiognathus	210	297	56	138	701
	(b) Gazza	-	-	-	-	-
16.	Lactarius	-	11	-	-	11
17.	Pomfrets	39	158	122	159	478
18.	Mackerel	8	5	--	-	13
19.	Seerfish	86	142	67	104	399
20.	Tunnies	5	-	--	-	5
21.	Sphyraena	1	16	-	2	19
22.	Mugil	8	-	-	-	8
23.	Bregmaceros	-	-	-	-	-
24.	Soles	15	-	-	65	80
25.	(a) Penaeid prawns	3,295	261	324	7,039	10,919
	(b) Non-penaeid prawns	-	-	--	-	-
	(c) Other crustaceans	-	-	-	-	-
26.	Cephalopods	14	-	5	-	19
27.	Miscellaneous	903	119	167	1,957	3,146
	Total	9,296	2,611	1,900	16,851	30,658
	Percentage	30.32	8.52	6.20	54.96	100.00

Source: Central Marine Fisheries Research Institute, Mandapam Camp.

Section B: Disposition of Fishery Commodities

B1: Disposition of World Catch

Table B1-(1)

Disposition of World Catch
(Fishery Commodities)

Qty: Million tonnes

Description	1960	1964	1965	1966	1967	1968
Total world catch	40.0	52.7	53.5	57.2	60.7	64.0
For human consumption	31.4	36.2	37.2	38.5	29.4	40.2
(a) Marketing fresh	16.7	18.1	18.2	18.4	18.7	18.5
(b) Freezing	3.5	5.3	6.2	6.9	7.5	8.1
(c) Curing	7.5	8.4	8.2	8.2	8.0	8.1
(d) Canning	3.7	4.4	4.6	5.0	5.2	5.5
For other purposes	8.6	16.5	16.3	18.7	21.3	23.8
(a) Reduction*	7.6	15.5	15.3	17.7	20.3	22.8
(b) Miscellaneous purposes	1.0	1.0	1.0	1.0	1.0	1.0

Note: * Only whole fish destined for the manufacture of oils and meals is included.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Section B: Disposition of Fishery Commodities

B2: Disposition of Catch in Selected Countries

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Table B2-(1)

Disposition of Catch in Australia

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	77	80	89	92	102
Marketing fresh	49	50	54	55	57
Freezing	17	19	23	24	29
Curing	0.1	0.1	0.1	0.1	0.1
Canning	10	10	11	12	15
Reduction	-	-	-	-	-
Miscellaneous purposes	1	1	1	1	1
Offal for reduction	(5)	(5)	(4)	(4)	(6)

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(2)

Disposition of Catch in Canada

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	1,191	1,237	1,316	1,260	1,444
Marketing fresh	225	197	231	214	...
Freezing	409	494	503	447	...
Curing	184	185	197	218	...
Canning	75	63	98	82	...
Reduction	261	268	260	274	...
Miscellaneous purposes	37	30	27	25	...
Offal for reduction	(16)	(29)	(56)	(30)	...

Note: ... Data Not available.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(3)

Disposition of Catch in China (Taiwan)

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	376	382	425	458	527
Marketing fresh	280	291	306	310	275
Freezing	4	5	23	41	115
Curing	76	73	82	81	88
Canning	8	7	9	17	15
Reduction	6	4	4	6	8
Miscellaneous purposes	2	2	1	4	26

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(4)

Disposition of Catch in Denmark

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	873	844	851	1,068	1,463
Marketing fresh	144	129	132	151	151
Freezing	96	108	100	89	105
Curing	19	21	21	22	20
Canning	17	19	15	18	19
Reduction	544	501	511	711	1,084
Miscellaneous purposes	53	67	71	77	84
Offal for reduction	(76)	(78)	(78)	(82)	(88)

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(5)

Disposition of Catch in India

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	1,320	1,332	1,367	1,400	1,526
Marketing fresh	926	909	970	963	1,055
Freezing	16	17	26	48	62
Curing					
(a) Sundried fish	156	126	158	143	185
(b) Salted fish	131	216	142	132	110
Canning	3	5	8	11	11
Reduction	77	55	53	78	79
Miscellaneous purposes	11	4	11	25	24

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(6)

Disposition of Catch in Japan

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	6,351	6,908	7,103	7,851	8,670
Marketing fresh	2,107	2,440	2,352	2,522	2,672
Freezing	-	-	-	-	-
Curing	3,061	3,311	3,509	3,685	3,969
Canning	456	449	517	607	614
Reduction .	669	644	652	958	1,352
Miscellaneous purposes	58	64	72	79	63
Offal for reduction	(339)	(354)	(436)	(455)	(532)

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(7)

Disposition of Catch in Mexico

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	249	257	286	350	365
Marketing fresh	103	114	-	148	159
Freezing	44	38	-	58	42
Curing	12	11	-	14	18
Canning	37	39	-	25	24
Reduction	29	37	-	82	91
Miscellaneous purposes	25	18	-	23	31
Offal for reduction	(1)	-	-	-	-

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(8)

Disposition of Catch in Netherlands

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	389	379	344	300	...
Marketing fresh	214	227	190	168	...
Freezing	-	-	-	-	...
Curing	106	89	89	78	...
Canning	28	22	23	21	...
Reduction	20	21	14	13	...
Miscellaneous purposes	21	20	19	20	...
Offal for reduction	(21)	(17)	(17)	(17)	...

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(9)

Disposition of Catch in Norway

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	1,606	2,280	2,872	3,265	2,821
Marketing fresh	118	121	125	104	106
Freezing	218	288	327	270	302
Curing	280	273	330	370	329
Canning	45	41	50	44	36
Reduction	930	1,545	2,030	2,465	2,033
Miscellaneous purposes	15	12	10	12	15
Offal for reduction	(77)	(78)	(95)	(51)	(60)

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(10)

Disposition of Catch in Peru

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	9,047	7,391	8,712	10,034	10,440
Marketing fresh	93	75	72	79	85
Freezing	17	12	16	28	21
Curing	11	12	26	42	24
Canning	32	31	43	26	25
Reduction	8,894	7,261	8,555	9,859	10,285

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(11)

Disposition of Catch in UK

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	1,084	1,185	1,052	1,005	1,018
Marketing fresh	831	879	656	649	634
Freezing	137	161	219	229	256
Curing	45	36	22	24	16
Canning	9	9	11	9	9
Reduction	37	67	112	63	74
Miscellaneous purposes	25	33	32	31	29
Offal for reduction	(300)	(329)	(336)	(314)	(329)

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table B2-(12)

Disposition of Catch in USA

Qty: Thousand tonnes

Description	1964	1965	1966	1967	1968
Total	2,647	2,725	2,543	2,430	2,443
Marketing fresh	887	884	898	870	840
Freezing	299	341	314	279	286
Curing	32	34	35	35	35
Canning	617	602	588	611	583
Reduction	806	852	683	626	690
Miscellaneous purposes	6	12	25	9	9
Offal for reduction	(185)	(202)	(227)	(254)	(283)

Source: Yearbook of Fishery Statistics, 1968, FAO.

Section C: Consumption

C1: Fish Consumption in Selected Countries

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Table C1-(1)

Fish Consumption Per Capita in Selected Countries

Region/Country	Period	Estimated edible weight in lbs
Europe		
Belgium-Luxembourg	1965-66	17.7
Denmark	1966-67	47.5
Finland	1966-67	24.9
France	1965	17.7
West Germany	1966-67	14.5
Greece	1966	24.9
Italy	1966-67	12.9
Netherlands	1966-67	14.5
Norway	1966-67	43.4
Portugal	1966	43.4
Spain	1966-67	32.2
Sweden	1966-67	45.1
UK	1966-67	20.9
North America		
Canada	1966-67	13.7
USA	1968	11.0
Latin America		
Chile	1963-65	20.9
Dominican Republic	1964	13.7
Jamaica	1958	24.1
Panama	1965	18.5
Peru	1965	16.1
Surinam	1966	16.9
Venezuela	1963	24.1

Contd..

Region/Country	Period	Estimated edible weight in lbs
Near East		
Israel	1965-66	14.5
UAR (Egypt)	1964-65	12.1
Far East		
Ceylon	1966	18.5
China (Taiwan)	1966	31.4
India	1965-66	2.4
Indonesia	1961-63	10.5
Japan	1965	61.2
South Korea	1966	29.0
Malaysia	1961-63	22.5
Philippines	1966	33.8
Africa		
Cameroon	1961-63	13.7
Gambia	1961-63	32.2
Ghana	1961-63	20.9
Ivory Coast	1961-63	18.5
Mali	1961-63	12.1
Mauritius	1966	11.3
South Africa	1960-61	19.3
Uganda	1961-63	11.3
Oceania		
Australia	1965-66	12.9
New Zealand	1966	16.1

Note: Data for most of the countries are tentative.

Source: Production Yearbook 1967, FAO.

Table C1-(2)

Supply of Shrimp During 1960-68 in USA

Qty: Thousand pounds

Year	US Catch			Imports			
	Heads on	Heads off	% of Total	Import weight	Heads off	% of Total	Total Heads off
1960	113,251	67,411	55	51,492	54,089	45	121,500
1961	79,237	47,155	44	57,326	61,092	56	108,247
1962	86,762	54,096	44	64,097	69,237	56	123,333
1963	109,177	68,435	47	68,795	75,974	53	144,409
1964	96,167	60,433	44	70,178	76,958	56	137,391
1965	110,615	69,165	46	73,976	81,246	54	150,411
1966	108,527	67,308	43	81,061	88,505	57	155,813
1967	139,735	86,247	48	84,477	91,756	52	178,023
1968	132,386	81,461	46	86,013	95,041	54	176,502

Source: Department of Interior, Bureau of Commercial Fisheries, Washington.

Table C1-(3)

Supply of Canned Shrimp in USA During 1963-1968

Qty: Thousand pounds

Year	US Pack	Imports	Exports		Total US Consumption
			Domestic	Foreign	
1963	7,220	1,870	1,452	15	7,623
1964	4,422	1,364	1,676	11	4,099
1965	7,496	1,021	2,048	15	6,054
1966	6,447	702	2,033	15	5,101
1967	7,650	1,010	2,386	9	6,265
1968	8,890	1,955	2,028	3	8,814

Source: Department of the Interior, Bureau of Commercial Fisheries, Washington.

Table C1-(4)

Supply of Canned Crab Meat in USA During 1963-1968

Qty: Thousand pounds

Year	US pack	Percent of total supply	Imports	Percent of total supply	Total of supply
1963	7,356	58.1	5,296	41.9	12,652
1964	6,567	59.3	4,508	40.7	11,075
1965	9,139	68.8	4,152	31.2	13,291
1966	11,002	83.1	2,233	16.9	13,235
1967	9,707	81.8	2,160	18.2	11,867
1968	3,776	44.9	4,634	55.1	8,410

Source: Department of the Interior, Bureau of Commercial Fisheries, 1969, Washington.

Table C1-(5)

Supply of Fish Oil in USA During

Qty: Thousand Pounds

Year	US Production	Imports	Total Supply	Exports	Total for US Consumption
1963	183,673	8,579	192,252	262,342	70,090
1964	177,015	11,828	188,843	151,469	37,374
1965	192,773	5,989	198,762	103,807	94,955
1966	162,680	12,664	175,344	77,255	98,089
1967	119,915	6,959	126,874	76,816	50,058
1968	171,678	5,978	177,656	65,129	112,527

Source: Department of the Interior, Bureau of Commercial Fisheries, 1969, Washington.

Section C: Consumption

C2: Apparent Consumption of Fishery Commodities in Selected Countries

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Table C2-(1)

Apparent Consumption of Fishery Commodities in Australia

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	67	39	14	92
1963	71	28	11	88
1964	77	47	13	199
1965	80	53	15	118
1966	89	60	16	133
1967	92	56	14	134
1968	103	71	19	155

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(2)

Apparent Consumption of Fishery Commodities in Belgium-Luxembourg

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	61	166	24	203
1963	63	166	21	208
1964	59	189	21	227
1965	60	199	26	233
1966	63	202	27	238
1967	64	207	27	244
1968	68	218	31	255

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(3)

Apparent Consumption of Fishery Commodities in Canada

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	1,124	39	277	886
1963	1,198	35	306	927
1964	1,211	28	351	888
1965	1,262	29	348	943
1966	1,346	31	352	1,025
1967	1,303	34	352	985
1968	1,490	33	394	1,129

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(4)

Apparent Consumption of Fishery Commodities in Ceylon

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups	Apparent Consumption
1962	84	34	Negl.	118
1963	93	37	Negl.	130
1964	102	43	Negl.	145
1965	94	34	Negl.	128
1966	106	61	Negl.	167
1967	116	34	Negl.	150
1968	144	38	1	181

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(5)

Apparent Consumption of Fishery Commodities in Denmark

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	785	148	295	638
1963	848	178	327	697
1964	871	216	352	735
1965	841	247	373	715
1966	851	225	345	731
1967	1,070	232	419	883
1968	1,467	192	497	1,162

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(6)

Apparent Consumption of Fishery Commodities in France

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	744	294	41	997
1963	742	296	36	1,002
1964	780	321	36	1,065
1965	786	338	41	1,065
1966	805	325	60	1,070
1967	820	335	48	1,107
1968	794	359	45	1,108

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(7)

Apparent Consumption of Fishery Commodities in Federal Republic of Germany

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	633	721	87	1,267
1963	647	704	86	1,265
1964	624	796	81	1,339
1965	633	828	82	1,379
1966	657	753	94	1,316
1967	662	860	102	1,420
1968	682	982	113	1,551

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(8)

Apparent Consumption of Fishery Commodities in Hong Kong

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	71	49	12	108
1963	75	53	14	114
1964	76	69	13	132
1965	82	67	15	134
1966	83	73	13	143
1967	87	73	11	149
1968	101	63	92	155

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(9)

Apparent Consumption of Fishery Commodities in India

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	974	31	11	994
1963	1,046	29	17	1,058
1964	1,320	19	20	1,319
1965	1,331	6	15	1,322
1966	1,368	Negl.	19	1,349
1967	1,400	Negl.	21	1,379
1968	1,526	Negl.	24	1,502

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(10)

Apparent Consumption of Fishery Commodities in Italy

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	257	227	2	482
1963	290	249	2	537
1964	325	260	2	583
1965	354	292	5	641
1966	369	272	8	633
1967	373	283	9	647
1968	363	306	12	657

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(11)

Apparent Consumption of Fishery Commodities in Japan

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Export (seven fishery commodity groups)	Apparent Consumption
1962	6,867	60	497	6,430
1963	6,699	125	549	6,275
1964	6,351	190	573	5,968
1965	6,908	233	520	6,621
1966	7,102	266	519	6,849
1967	7,851	264	464	7,651
1968	8,670	336	479	8,527

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(12)

Apparent Consumption of Fishery Commodities in South Korea

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	469	Negl.	20	449
1963	530	Negl.	25	505
1964	600	Negl.	43	557
1965	640	Negl.	42	598
1966	701	1	58	644
1967	749	6	167	588
1968	841	4	69	776

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(13)

Apparent Consumption of Fishery Commodities in Malaysia

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	201	35	37	199
1963	231	42	41	232
1964	241	43	53	231
1965	253	41	66	228
1966	298	49	70	275
1967	367	41	57	251
1968	407	60	N.A.	N.A.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(14)

Apparent Consumption of Fishery Commodities in Netherlands

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	322	286	195	413
1963	361	305	183	483
1964	388	299	206	481
1965	377	305	207	475
1966	353	293	189	457
1967	315	353	176	492
1968	323	426	199	550

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(15)

Apparent Consumption of Fishery Commodities in Norway

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	1,332	77	419	990
1963	1,388	92	405	1,075
1964	1,608	99	462	1,245
1965	2,307	48	598	1,757
1966	2,865	59	642	2,282
1967	3,214	43	941	2,316
1968	2,804	73	819	2,058

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(16)

Apparent Consumption of Fishery Commodities in Singapore

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	12	77	24	65
1963	13	79	22	70
1964	10	79	18	71
1965	11	90	17	84
1966	19	91	20	90
1967	18	...	...	...
1968	17	...	...	...

Note: ... Data not available
Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(17)

Apparent Consumption of Fishery Commodities in Sweden

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups	Apparent consumption
1962	293	125	156	262
1963	340	149	203	286
1964	372	139	242	269
1965	365	161	237	289
1966	314	158	193	229
1967	338	170	206	352
1968	316	186	192	310

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(18)

Apparent Consumption of Fishery Commodities in U.K.

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	961	673	5,252	1,582
1963	961	650	56	1,555
1964	974	768	53	1,689
1965	1,047	777	67	1,777
1966	1,068	700	90	1,678
1967	1,026	904	76	1,854
1968	1,040	966	76	1,930

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(19)

Apparent Consumption of Fishery Commodities in USA

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	2,973	827	83	3,717
1963	2,777	911	151	3,537
1964	2,647	981	114	3,514
1965	2,724	856	93	3,487
1966	2,543	1,112	87	3,568
1967	2,431	1,232	84	3,579
1968	2,442	1,546	72	3,916

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table C2-(20)

Apparent Consumption of Fishery Commodities in USSR

Qty: Thousand tonnes

Year	Production (nominal catch)	Imports (seven fishery commodity groups)	Exports (seven fishery commodity groups)	Apparent Consumption
1962	3,617	79	116	3,580
1963	3,977	101	174	3,904
1964	4,476	101	178	4,399
1965	5,100	80	269	4,911
1966	5,349	71	333	5,087
1967	5,777	58	320	5,515
1968	6,082	41	320	5,803

Source: Yearbook of Fishery Statistics, 1968, FAO.

Section D: International Trade

D1: Total Imports and Exports of Seven Fishery Commodity Groups

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Table D1-(1)

Total Imports into and Exports of Seven Fishery Commodity Groups* of Australia

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	27	14,504	20	10,092
1962	39	20,520	14	16,240
1963	28	16,505	11	14,981
1964	47	26,800	13	17,125
1965	53	30,184	15	21,355
1966	60	36,270	16	28,173
1967	56	35,533	14	28,489
1968	71	35,098	19	38,795

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(2)

Total Imports into and Exports of Seven Fishery Commodity Groups* of Canada

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	25	14,402	282	156,667
1962	39	18,983	277	143,632
1963	35	20,254	306	156,468
1964	28	20,454	351	184,072
1965	29	24,976	348	192,902
1966	31	28,251	352	196,747
1967	34	32,711	352	209,023
1968	33	31,661	394	227,191

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc.;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(3)

Total Imports into and Exports of Seven Fishery Commodity Groups* of China(Taiwan)

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	4	1,051	0.4	185
1962	3	756	0.7	298
1963	2	567	1.3	970
1964	3	1,142	1.8	1,247
1965	5	1,222	1.8	1,539
1966	8	2,087	2.8	2,923
1967	17	3,397	4.3	4,434
1968	...	...	...	...

*Seven Fishery Commodity Groups are:

1. Fish fresh, chilled or frozen;
2. Fish dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs, of aquatic animal origin.

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968,- FAO.

Table D1-(4)

Total Imports into and Exports of Seven Fishery Commodity Groups* of Denmark

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	92	12,897	215	54,419
1962	148	23,430	295	81,859
1963	178	23,081	327	86,430
1964	216	33,228	352	101,697
1965	247	44,300	373	124,439
1966	225	42,695	339	122,110
1967	232	35,071	407	121,604
1968	192	29,892	497	136,065

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(5)

Total Imports into and Exports of Seven Fishery Commodity Groups* of India

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	11	4,372	30	12,275
1962	31	12,488	11	7,371
1963	29	12,248	17	11,180
1964	19	8,127	20	13,655
1965	6	2,878	15	13,770
1966	0.1	34	19	17,519
1967	0.1	46	21	23,958
1968	0.2	61	24	26,906

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations, whether or not in air-tight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(6)

Total Imports into and Exports of Seven Fishery Commodity Groups* of Japan

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	8	4,691	400	199,420
1962	60	18,492	497	265,040
1963	125	46,346	549	229,740
1964	190	70,858	573	247,862
1965	233	87,668	520	253,692
1966	266	129,913	519	283,320
1967	264	146,392	464	254,376
1968	336	165,533	479	286,087

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations, whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(7)

Total Imports into and Exports of Seven Fishery Commodity Groups* of Mexico

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	6	1,833	36	35,914
1962	22		46	56,070
1963	30	4,940	47	63,876
1964	37	6,209	42	51,205
1965	35	6,802	36	50,116
1966	52	10,661	39	58,334
1967	55	9,397	39	68,416
1968	75	12,516	33	61,060

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers.
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(8)

Total Imports into and Exports of Seven Fishery Commodity Groups* of Netherlands

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	170	34,031	173	35,375
1962	286	44,912	195	53,606
1963	305	52,511	183	50,365
1964	299	60,632	206	56,562
1965	305	72,573	207	64,664
1966	293	67,871	189	73,975
1967	353	67,033	176	75,189
1968	426	71,535	199	83,702

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted, or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in air-tight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles, and similar animal feeding stuffs of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(9)

Total Imports into and Exports of Seven Fishery Commodity Groups* of Peru

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	0.6	479	146	20,646
1962	0.7	456	1,233	121,459
1963	0.8	543	1,213	122,022
1964	0.8	573	1,572	166,611
1965	0.7	685	1,582	186,262
1966	0.9	692	1,420	205,005
1967	1.3	815	1,813	198,067
1968	Negl.	271	2,412	231,711

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled, or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(10)

Total Imports into and Exports of Seven Fishery Commodity Groups* of UK

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	471	188,540	55	19,574
1962	673	234,232	52	21,738
1963	650	206,525	56	23,748
1964	768	275,730	53	25,526
1965	777	293,157	67	31,350
1966	700	266,890	90	30,433
1967	904	290,570	76	29,782
1968	966	277,078	76	29,433

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(11)

Total Imports into and Exports of Seven Fishery Commodity Groups* of USA

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	594	302,120	72	27,336
1962	827	431,732	83	28,771
1963	911	437,421	151	46,468
1964	981	478,380	114	56,369
1965	856	506,899	93	58,725
1966	1,112	617,267	87	70,546
1967	1,232	598,177	84	72,216
1968	1,546	717,653	72	59,578

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled, or frozen;
2. Fish, dried, salted, or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D1-(12)

Total Imports into and Exports of Seven Fishery Commodity Groups* USSR

Qty: Thousand tonnes
Val: Thousand US dollars

Year	Imports		Exports	
	Qty	Val	Qty	Val
1958	139	29,684	34	23,778
1962	79	19,812	116	45,551
1963	101	25,391	174	56,071
1964	101	27,795	178	55,603
1965	80	24,334	269	66,573
1966	71	24,486	333	77,386
1967	58	20,853	320	76,305
1968	41	14,624	320	83,244

*Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar feeding stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Section D: International Trade

D2: Total Imports and Exports of Seven Fishery Commodity Groups (Itemwise)

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Table D2-(1)

Imports and Exports of Seven Fishery Commodity Groups into Canada

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	28.2	28.8	30.7	34.3	32.9
		Val	20,454.0	24,976.0	28,251.0	32,711.0	31,661.0
	Exports	Qty	350.9	348.2	351.9	352.3	393.8
		Val	184,072.0	192,902.0	196,747.0	209,023.0	227,191.0
Fish, fresh, chilled or frozen	Imports	Qty	10.1	9.9	10.1	12.6	11.2
		Val	4,591.0	4,833.0	6,266.0	7,698.0	6,235.0
	Exports	Qty	173.7	193.8	209.0	195.6	228.5
		Val	87,556.0	101,375.0	109,018.0	103,597.0	117,353.0
Fish, dried, salted or smoked	Imports	Qty	1.9	1.7	1.7	1.9	2.0
		Val	880.0	881.0	892.0	1,099.0	1,180.0
	Exports	Qty	56.2	49.8	49.1	50.2	49.3
		Val	23,687.0	21,730.0	22,203.0	25,552.0	23,012.0
Crustaceans and molluscs, fresh, frozen dried, salted, etc.	Imports	Qty	3.9	4.4	4.8	5.3	6.4
		Val	6,004.0	7,634.0	8,758.0	10,639.0	11,882.0
	Exports	Qty	19.6	19.4	18.1	16.8	17.1
		Val	29,587.0	33,960.0	29,513.0	31,275.0	39,728.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	4.8	6.0	6.3	6.4	5.5
		Val	4,347.0	5,730.0	6,577.0	6,441.0	5,454.0
	Exports	Qty	26.7	20.7	21.6	29.8	28.2
		Val	29,555.0	22,890.0	23,977.0	37,824.0	35,553.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	2.6	3.0	3.2	3.5	3.7
		Val	3,964.0	5,090.0	4,957.0	6,175.0	6,367.0
	Exports	Qty	0.5	0.4	0.5	0.3	0.3
		Val	2,555.0	2,363.0	2,457.0	1,886.0	1,857.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	0.5	3.7	4.6	3.6	1.7
		Val	156.0	799.0	800.0	565.0	301.0
	Exports	Qty	15.8	8.9	4.1	11.1	6.2
		Val	2,777.0	1,789.0	740.0	1,492.0	658.0
Meals, solubles and similar other animal feeding stuffs of aquatic animal origin	Imports	Qty	4.4	0.1	Negl	1.0	2.4
		Val	512.0	9.0	1.0	94.0	242.0
	Exports	Qty	58.4	55.2	49.5	48.5	64.2
		Val	8,355.0	8,795.0	8,839.0	7,397.0	9,030.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(2)

Imports and Exports of Seven Fishery Commodity Groups into Denmark

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	215.7	247.1	225.3	232.2	191.9
		Val	33,228.0	44,300.0	42,695.0	35,071.0	29,892.0
	Exports	Qty	351.9	372.6	339.4	407.4	497.3
		Val	101,697.0	124,489.0	122,110.0	121,604.0	136,065.0
Fish, fresh, chilled or frozen	Imports	Qty	156.0	166.7	162.2	177.8	153.1
		Val	18,781.0	23,756.0	25,125.0	22,009.0	20,916.0
	Exports	Qty	216.7	203.4	189.9	198.7	213.5
		Val	72,526.0	83,422.0	84,535.0	80,791.0	85,191.0
Fish, dried, salted or smoked	Imports	Qty	2.7	3.7	3.1	1.7	2.4
		Val	1,197.0	2,086.0	1,669.0	820.0	933.0
	Exports	Qty	3.8	4.8	3.8	4.2	4.5
		Val	2,957.0	4,061.0	3,657.0	3,910.0	4,133.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	0.5	0.4	0.3	0.3	0.3
		Val	622.0	566.0	722.0	623.0	599.0
	Exports	Qty	7.5	4.3	5.8	9.7	3.9
		Val	2,602.0	2,448.0	2,395.0	2,701.0	2,875.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	4.2	4.3	5.5	5.6	4.9
		Val	2,030.0	2,077.0	2,828.0	2,493.0	2,531.0
	Exports	Qty	7.6	7.7	7.9	9.5	10.4
		Val	4,680.0	5,325.0	5,674.0	6,419.0	7,006.0
Crustacean and mollusc products and preparations whether or not in airtight containers	Imports	Qty	0.7	0.7	0.8	0.9	0.6
		Val	1,378.0	1,391.0	1,488.0	2,088.0	1,480.0
	Exports	Qty	2.1	2.8	2.9	2.9	3.1
		Val	2,313.0	3,232.0	3,841.0	3,594.0	3,871.0
Oil and fats, crude or refined, of aquatic animal origin	Imports	Qty	28.2	45.1	28.9	29.7	23.0
		Val	5,516.0	9,599.0	5,854.0	4,142.0	2,363.0
	Exports	Qty	30.6	52.1	34.6	62.8	59.3
		Val	5,103.0	10,354.0	6,420.0	8,302.0	5,523.0
Meals, solubles and similar animal feeding stuffs of aquatic animal origin	Imports	Qty	23.4	26.2	24.7	16.2	7.6
		Val	3,704.0	4,825.0	5,009.0	2,896.0	1,070.0
	Exports	Qty	83.6	97.5	94.5	119.6	202.6
		Val	11,516.0	15,647.0	15,588.0	15,887.0	27,466.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(3)

Imports and Exports of Seven Fishery Commodity Groups into Hong Kong

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	68.7	67.3	72.9	72.5	63.3
		Val	32,024.0	31,255.0	34,477.0	41,813.0	41,622.0
	Exports	Qty	13.0	14.9	13.4	10.8	9.2
		Val	12,270.0	13,290.0	14,720.0	14,104.0	16,011.0
Fish, fresh, chilled or frozen	Imports	Qty	37.0	38.6	42.3	44.3	37.9
		Val	10,636.0	11,323.0	13,554.0	19,068.0	18,106.0
	Exports	Qty	1.0	1.0	1.2	1.1	0.6
		Val	690.0	880.0	1,098.0	1,604.0	2,154.0
Fish, dried, salted or smoked	Imports	Qty	8.2	7.5	7.9	7.3	7.0
		Val	4,493.0	3,888.0	4,434.0	4,867.0	5,998.0
	Exports	Qty	2.6	2.2	2.0	2.5	1.7
		Val	2,256.0	1,678.0	1,490.0	2,106.0	1,932.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	16.9	15.0	16.3	14.4	12.4
		Val	13,411.0	12,354.0	12,313.0	13,037.0	12,885.0
	Exports	Qty	7.5	8.4	8.1	5.7	5.9
		Val	8,573.0	9,828.0	11,343.0	9,675.0	11,218.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	1.8	1.8	2.0	2.8	1.5
		Val	888.0	975.0	1,187.0	1,667.0	985.0
	Exports	Qty	0.4	0.6	0.6	0.5	0.4
		Val	374.0	435.0	420.0	353.0	377.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	1.8	1.9	1.8	1.9	2.4
		Val	2,183.0	2,362.0	2,560.0	2,881.0	3,395.0
	Exports	Qty	0.1	0.1	0.1	0.2	0.3
		Val	193.0	164.0	183.0	263.0	293.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	0.1	Negl	0.1	0.1	0.2
		Val	15.0	7.0	36.0	34.0	44.0
	Exports	Qty	Negl	0.1	Negl	Negl	0.1
		Val	7.0	33.0	4.0	5.0	21.0
Meals, solubles and similar other animal feeding stuffs of aquatic animal origin	Imports	Qty	2.9	2.5	2.5	1.7	1.9
		Val	398.0	346.0	393.0	259.0	219.0
	Exports	Qty	1.4	2.3	1.4	0.8	0.2
		Val	177.0	272.0	182.0	98.0	16.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(4)

Imports and Exports of Seven Fishery Commodity Groups into Italy

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	259.9	291.6	271.7	282.7	306.0
		Val	93,465.0	112,084.0	115,242.0	119,037.0	125,581.0
	Exports	Qty	2.3	5.1	7.8	8.7	11.9
		Val	2,476.0	3,081.0	4,043.0	4,450.0	5,979.0
Fish, fresh, chilled or frozen	Imports	Qty	62.9	86.7	71.5	83.9	98.6
		Val	29,824.0	39,961.0	39,234.0	47,646.0	54,307.0
	Exports	Qty	1.0	2.7	3.6	3.1	7.9
		Val	980.0	1,341.0	1,742.0	1,971.0	3,640.0
Fish, dried, salted or smoked	Imports	Qty	62.1	61.8	59.3	51.1	51.8
		Val	31,432.0	33,096.0	35,723.0	33,231.0	33,077.0
	Exports	Qty	0.2	0.4	0.3	0.3	0.3
		Val	117.0	227.0	155.0	163.0	176.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	9.9	17.9	9.7	10.0	9.4
		Val	3,838.0	6,451.0	3,776.0	4,706.0	5,130.0
	Exports	Qty	0.4	1.3	3.2	4.4	2.9
		Val	536.0	742.0	1,410.0	1,457.0	1,198.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	22.1	26.7	24.8	22.0	21.6
		Val	13,269.0	15,995.0	15,559.0	14,246.0	15,051.0
	Exports	Qty	0.7	0.6	0.5	0.7	0.7
		Val	781.0	702.0	650.0	767.0	874.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	0.5	0.7	0.8	0.9	1.1
		Val	517.0	549.0	720.0	854.0	968.0
	Exports	Qty	Negl	0.1	0.1	0.1	0.1
		Val	46.0	54.0	62.0	74.0	85.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	10.8	8.6	9.3	11.6	12.1
		Val	2,483.0	2,138.0	2,243.0	2,418.0	1,853.0
	Exports	Qty	Negl	Negl	Negl	Negl	Negl
		Val	16.0	10.0	6.0	10.0	6.0
Meals, solubles, and similar animal feeding stuffs, of aquatic animal origin	Imports	Qty	91.6	89.2	96.3	103.2	111.4
		Val	12,102.0	13,894.0	17,987.0	15,936.0	15,195.0
	Exports	Qty	-	Negl	0.1	0.1	Negl
		Val	-	5.0	18.0	8.0	Negl

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(5)

Imports and Exports of Seven Fishery Commodity Groups into Japan

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	189.5	233.3	266.0	263.8	336.0
		Val	70,858.0	87,668.0	129,913.0	146,392.0	165,533.0
	Exports	Qty	573.0	520.4	519.3	464.3	478.8
		Val	247,862.0	253,692.0	283,820.0	254,376.0	286,087.0
Fish, fresh, chilled or frozen	Imports	Qty	45.3	48.6	58.6	57.9	76.2
		Val	12,931.0	15,396.0	20,516.0	21,643.0	30,239.0
	Exports	Qty	276.2	239.6	248.2	181.6	183.0
		Val	77,926.0	76,178.0	105,936.0	71,486.0	71,478.0
Fish, dried, salted or smoked	Imports	Qty	7.2	7.8	11.7	5.8	7.4
		Val	5,070.0	6,370.0	12,851.0	10,354.0	17,757.0
	Exports	Qty	2.0	1.9	2.2	2.2	2.2
		Val	2,186.0	2,281.0	2,834.0	3,253.0	3,653.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	33.8	59.8	85.2	100.7	88.4
		Val	38,159.0	45,981.0	70,722.0	93,857.0	91,888.0
	Exports	Qty	12.2	15.4	13.4	19.3	21.1
		Val	7,106.0	8,478.0	10,067.0	9,209.0	15,982.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparation, whether or not in airtight containers	Imports	Qty	0.3	0.9	1.3	2.0	1.4
		Val	503.0	864.0	1,356.0	1,742.0	1,408.0
	Exports	Qty	151.2	137.8	166.2	175.5	219.4
		Val	111,823.0	120,240.0	123,329.0	134,225.0	159,813.0
Crustacean and molluscs products and preparations, whether or not in airtight containers	Imports	Qty	0.2	3.0	7.4	7.2	6.1
		Val	350.0	2,481.0	4,864.0	4,450.0	2,842.0
	Exports	Qty	17.4	15.3	17.8	18.8	19.2
		Val	24,558.0	23,530.0	26,097.0	25,269.0	30,247.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	0.4	0.6	6.0	3.4	6.3
		Val	180.0	194.0	1,111.0	825.0	1,181.0
	Exports	Qty	107.8	97.3	55.7	55.6	27.1
		Val	23,430.0	20,918.0	12,937.0	9,164.0	3,806.0
Meals, solubles and similar other animal feeding stuffs, of aquatic animal origin	Imports	Qty	102.3	112.6	95.6	86.8	150.2
		Val	13,665.0	16,382.0	18,493.0	13,521.0	20,218.0
	Exports	Qty	6.2	13.1	15.8	11.3	6.8
		Val	833.0	2,067.0	2,620.0	1,770.0	1,108.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(6)

Imports and Exports of Seven Fishery Commodity Groups into Mexico

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	37.2	34.9	52.1	54.9	75.4
		Val	6,209.0	6,802.0	10,661.0	9,397.0	12,516.0
	Exports	Qty	41.6	36.2	39.1	38.7	33.2
		Val	51,205.0	50,116.0	58,334.0	68,416.0	61,060.0
Fish, fresh, chilled or frozen	Imports	Qty	0.1	0.2	0.1	0.2	0.5
		Val	47.0	225.0	261.0	351.0	578.0
	Exports	Qty	4.6	4.0	4.3	2.8	3.8
		Val	1,552.0	1,521.0	1,667.0	1,156.0	1,972.0
Fish, dried, salted or smoked	Imports	Qty	0.7	0.8	0.7	0.8	0.8
		Val	748.0	824.0	702.0	1,036.0	832.0
	Exports	Qty	Negl	Negl	-	Negl	Negl
		Val	29.0	41.0	-	1.0	Negl
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	Negl	Negl	Negl	0.1	1.3
		Val	24.0	11.0	31.0	47.0	1,453.0
	Exports	Qty	33.2	28.2	31.5	33.0	26.5
		Val	46,290.0	45,609.0	54,316.0	65,039.0	55,486.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	0.1	0.2	0.2	0.2	0.1
		Val	144.0	197.0	186.0	197.0	93.0
	Exports	Qty	0.5	Negl	0.1	0.2	0.1.
		Val	131.0	1.0	89.0	37.0	21.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	0.1	0.1	0.2	0.1	0.1
		Val	85.0	165.0	206.0	117.0	50.0
	Exports	Qty	2.9	3.7	2.8	2.3	2.7
		Val	3,155.0	2,916.0	2,234.0	2,155.0	3,568.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	1.5	1.6	1.5	1.8	2.0
		Val	361.0	421.0	390.0	414.0	426.0
	Exports	Qty	0.4	0.3	0.4	0.4	0.1
		Val	48.0	28.0	23.0	28.0	13.0
Meals, solubles and other similar animal feeding stuffs of aquatic animal origin	Imports	Qty	34.7	32.0	49.4	51.7	70.6
		Val	4,800.0	4,959.0	8,885.0	7,235.0	9,084.0
	Exports	Qty	-	-	Negl	-	-
		Val	-	-	5.0	-	-

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(7)

Imports and Exports of Seven Fishery Commodity Groups into Netherlands

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	298.7	305.2	292.6	252.9	425.8
		Val	60,632.0	72,573.0	67,871.0	67,033.0	71,535.0
	Exports	Qty	206.2	206.7	189.0	175.7	198.6
		Val	56,562.0	64,664.0	73,975.0	75,189.0	83,702.0
Fish, fresh, chilled frozen	Imports	Qty	20.8	25.6	25.8	36.6	40.8
		Val	10,814.0	13,121.0	12,230.0	13,594.0	16,234.0
	Exports	Qty	59.0	71.9	73.4	72.0	73.5
		Val	25,790.0	31,842.0	41,043.0	43,978.0	48,053.0
Fish, dried, salted or smoked	Imports	Qty	0.9	1.4	4.6	6.4	8.4
		Val	387.0	469.0	822.0	994.0	1,107.0
	Exports	Qty	43.2	35.8	29.4	27.2	27.6
		Val	11,085.0	11,230.0	11,099.0	10,484.0	11,006.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	5.3	4.3	10.2	12.8	10.1
		Val	2,610.0	2,727.0	2,934.0	3,193.0	3,886.0
	Exports	Qty	75.4	72.1	66.0	61.0	66.2
		Val	9,508.0	10,776.0	10,953.0	11,026.0	11,879.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	5.9	6.7	5.6	6.4	6.6
		Val	5,556.0	6,781.0	5,571.0	6,547.0	6,850.0
	Exports	Qty	11.3	10.8	9.2	8.8	10.5
		Val	4,149.0	4,245.0	4,221.0	4,162.0	5,268.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	1.1	1.1	1.4	1.3	1.5
		Val	2,174.0	2,460.0	3,313.0	3,456.0	4,108.0
	Exports	Qty	3.3	3.2	3.0	2.9	2.8
		Val	3,703.0	4,461.0	5,214.0	4,938.0	5,099.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	82.7	95.4	105.8	143.5	172.1
		Val	15,543.0	19,937.0	20,147.0	19,225.0	16,179.0
	Exports	Qty	5.8	2.6	4.5	2.9	3.3
		Val	1,198.0	591.0	869.0	478.0	422.0
Meals, solubles and similar animal feeding stuffs, of aquatic animal origin	Imports	Qty	182.0	170.7	138.2	145.9	186.3
		Val	23,548.0	27,078.0	22,854.0	20,024.0	23,171.0
	Exports	Qty	8.2	10.3	3.5	0.9	14.7
		Val	1,129.0	1,519.0	576.0	123.0	1,975.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(8)

Imports and Exports of Seven Fishery Commodity Groups into Norway

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	99.3	48.2	58.9	43.0	73.1
		Val	21,322.0	12,664.0	14,003.0	10,768.0	10,568.0
	Exports	Qty	462.3	598.2	642.4	941.4	818.7
		Val	156,184.0	202,929.0	217,435.0	240,442.0	216,100.0
Fish, fresh chilled or frozen	Imports	Qty	3.5	4.5	16.9	6.0	20.4
		Val	1,422.0	2,138.0	2,383.0	2,026.0	2,460.0
	Exports	Qty	114.5	137.5	147.1	133.8	145.2
		Val	42,952.0	56,129.0	58,883.0	51,490.0	58,952.0
Fish, dried, salted or smoked	Imports	Qty	7.3	7.0	7.2	8.5	5.1
		Val	2,103.0	2,245.0	2,481.0	2,868.0	1,532.0
	Exports	Qty	65.8	76.5	79.4	80.6	79.9
		Val	38,730.0	45,781.0	52,248.0	53,914.0	47,521.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	0.6	0.6	0.2	1.1	0.3
		Val	160.0	255.0	250.0	521.0	294.0
	Exports	Qty	4.4	3.5	2.2	2.3	2.7
		Val	5,605.0	6,088.0	4,760.0	4,686.0	4,906.0

Contd..

Item	Description	1964	1965	1966	1967	1968
ish products and preparations, whether or not in airtight containers	Imports (Qty	1.4	2.5	3.9	2.0	2.2
	Imports (Val	671.0	1,768.0	2,679.0	1,424.0	1,506.0
	Exports (Qty	38.8	36.9	35.3	36.2	36.7
	Exports (Val	24,808.0	24,611.0	25,749.0	25,240.0	25,507.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports (Qty	0.1	0.2	0.4	0.4	0.3
	Imports (Val	248.0	388.0	805.0	938.0	761.0
	Exports (Qty	3.3	2.9	2.0	1.8	1.7
	Exports (Val	6,691.0	6,454.0	5,977.0	6,004.0	4,777.0
Oils and fats, crude or refined, of aquatic animal origin	Imports (Qty	85.5	31.2	28.2	22.9	43.9
	Imports (Val	16,538.0	5,485.0	4,896.0	2,519.0	3,834.0
	Exports (Qty	47.4	77.4	115.4	190.8	115.6
	Exports (Val	10,624.0	16,504.0	21,817.0	24,566.0	12,992.0
Meals, solubles and similar animal feeding stuffs, of aquatic animal origin	Imports (Qty	0.9	2.0	2.1	2.1	0.9
	Imports (Val	180.0	385.0	509.0	472.0	181.0
	Exports (Qty	188.1	263.5	260.9	495.9	436.9
	Exports (Val	26,774.0	47,262.0	48,001.0	74,542.0	61,445.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(9)

Imports and Exports of Seven Fishery Commodity Groups into Poland

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	74.7	83.9	82.3	98.2	121.4
		Val	12,894.0	16,291.0	16,704.0	16,492.0	17,101.0
	Exports	Qty	11.9	28.2	31.6	47.0	48.4
		Val	5,336.0	7,004.0	9,138.0	12,302.0	15,551.0
Fish, fresh, chilled or frozen	Imports	Qty	7.4	12.7	8.7	4.9	5.1
		Val	1,071.0	2,070.0	1,382.0	739.0	709.0
	Exports	Qty	7.3	22.1	22.5	38.0	40.0
		Val	2,923.0	4,517.0	6,220.0	8,833.0	12,579.0
Fish, dried, salted or smoked	Imports	Qty	7.1	3.6	2.0	4.0	6.4
		Val	1,418.0	754.0	498.0	995.0	1,632.0
	Exports	Qty	0.3	1.7	1.6	0.6	1.2
		Val	85.0	291.0	272.0	129.0	246.0
Crustaceans and molluscs, fresh, frozen, dried, salted etc.	Imports	Qty	-	-	-	-	-
		Val	-	-	-	-	-
	Exports	Qty	0.4	0.3	0.3	0.3	Negl
		Val	196.0	182.0	194.0	264.0	95.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	3.6	4.6	3.0	3.4	2.2
		Val	2,929.0	4,110.0	2,928.0	3,349.0	2,292.0
	Exports	Qty	3.9	4.1	4.4	5.3	4.4
		Val	2,132.0	2,014.0	2,085.0	2,742.0	2,344.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	-	-	-	-	-
		Val	-	-	-	-	-
	Exports	Qty	-	-	-	-	-
		Val	-	-	-	-	-
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	1.0	0.1	1.4	0.9	-
		Val	235.0	28.0	318.0	174.0	-
	Exports	Qty	-	-	0.8	0.2	0.2
		Val	-	-	99.0	28.0	15.0
Meals, solubles and similar animal feeding stuffs, of aquatic animal origin	Imports	Qty	55.6	62.9	67.2	85.0	107.7
		Val	7,241.0	9,329.0	11,578.0	11,235.0	12,468.0
	Exports	Qty	-	-	2.0	2.6	2.6
		Val	-	-	268.0	306.0	272.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(10)

Imports and Exports of Seven Fishery Commodity Groups into Singapore

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	79.0	89.9	90.7	90.9	...
		Val	18,536.0	20,662.0	19,726.0	21,721.0	...
	Exports	Qty	17.9	17.1	20.3	22.0	...
		Val	6,711.0	6,647.0	7,732.0	7,681.0	...
Fish, fresh, chilled or frozen	Imports	Qty	31.8	39.1	40.6	35.9	...
		Val	6,254.0	7,608.0	6,740.0	5,311.0	5,795.0
	Exports	Qty	2.3	2.4	2.7	2.6	...
		Val	651.0	696.0	699.0	542.0	347.0
Fish, dried, salted or smoked	Imports	Qty	6.5	6.5	7.1	8.1	7.0
		Val	3,096.0	3,131.0	3,046.0	3,427.0	1,485.0
	Exports	Qty	4.0	3.4	4.4	3.6	3.2
		Val	2,064.0	1,806.0	2,079.0	1,885.0	1,087.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	10.6	11.3	12.0	12.5	10.5
		Val	2,859.0	3,263.0	3,313.0	4,066.0	3,264.0
	Exports	Qty	2.3	2.6	2.7	3.2	3.1
		Val	1,391.0	1,560.0	2,032.0	2,354.0	2,211.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	3.4	2.8	2.7	5.7	5.6
		Val	1,452.0	1,279.0	1,210.0	2,447.0	2,377.0
	Exports	Qty	1.9	1.5	1.9	2.0	1.6
		Val	824.0	753.0	884.0	748.0	637.0
Crustaceans and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	2.6	2.5	2.4	3.3	3.8
		Val	1,495.0	1,536.0	1,338.0	2,178.0	2,461.0
	Exports	Qty	2.1	1.7	1.6	2.0	2.8
		Val	1,013.0	972.0	871.0	1,045.0	1,365.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	0.6	0.5	0.5	0.5	0.6
		Val	145.0	134.0	150.0	118.0	137.0
	Exports	Qty	Negl	Negl	Negl	0.1	...
		Val	13.0	8.0	14.0	23.0	...
Meals, solubles and similar other feeding stuffs, of aquatic animal origin	Imports	Qty	23.5	27.2	25.4	24.9	32.9
		Val	3,235.0	3,711.0	3,929.0	3,674.0	...
	Exports	Qty	5.3	5.5	7.0	8.5	10.7
		Val	755.0	852.0	1,153.0	1,084.0	...

Note: ... Data not available.
Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(11)

Imports and Exports of Seven Fishery Commodity Groups into South Korea

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	Negl	0.3	1.2	5.9	3.7
		Val	29.0	87.0	455.0	1,607.0	755.0
	Exports	Qty	43.0	41.6	58.5	167.2	69.0
		Val	15,195.0	18,580.0	21,678.0	26,965.0	25,878.0
Fish, fresh, chilled or frozen	Imports	Qty	Negl	Negl	Negl	0.7	Negl
		Val	12.0	7.0	Negl	72.0	1.0
	Exports	Qty	24.5	23.7	37.9	149.8	58.7
		Val	4,798.0	7,528.0	8,6[illegible]3.0	13,490.0	17,739.0
Fish, dried, salted or smoked	Imports	Qty	Negl	Negl	Negl	Negl	0.2
		Val	6.0	1.0	9.0	13.0	41.0
	Exports	Qty	0.5	0.6	5.7	4.9	1.0
		Val	380.0	386.0	3,677.0	3,918.0	1,146.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	Negl	Negl	Negl	2.1	Negl
		Val	7.0	7.0	5.0	732.0	8.0
	Exports	Qty	16.0	12.3	7.9	9.9	7.8
		Val	9,132.0	8,199.0	4,481.0	6,930.0	5,924.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	Negl	Negl	Negl	Negl	Negl
		Val	3.0	6.0	34.0	8.0	48.0
	Exports	Qty	1.9	4.7	4.6	0.7	0.7
		Val	712.0	2,087.0	2,366.0	368.0	331.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	Negl	-	Negl	Negl	Negl
		Val	1.0	-	74.0	6.0	4.0
	Exports	Qty	0.1	0.3	2.4	1.8	0.6
		Val	164.0	362.0	2,486.0	2,205.0	652.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	-	0.3	1.2	3.1	3.5
		Val	-	66.0	333.0	776.0	653.0
	Exports	Qty	Negl	Negl	Negl	0.1	0.2
		Val	9.0	18.0	5.0	54.0	86.0
Meals, solubles and similar other animal feeding stuffs, of aquatic animal origin	Imports	Qty	...	...	...	...	...
		Val	...	...	...	...	...
	Exports	Qty	...	...	...	...	...
		Val	...	...	...	...	...

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(12)

Imports and Exports of Seven Fishery Commodity Groups into Spain

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	68.7	134.2	138.2	152.9	171.0
		Val	15,863.0	31,884.0	37,132.0	38,245.0	37,289.0
	Exports	Qty	77.0	70.2	91.0	90.4	96.9
		Val	35,283.0	40,003.0	49,504.0	52,048.0	49,582.0
Fish, fresh, chilled or frozen	Imports	Qty	7.6	15.3	10.8	9.7	9.6
		Val	2,356.0	5,281.0	4,453.0	4,208.0	3,832.0
	Exports	Qty	12.9	4.0	9.7	9.7	7.0
		Val	2,783.0	1,583.0	3,974.0	3,707.0	2,624.0
Fish, dried, salted or smoked	Imports	Qty	15.2	20.3	17.4	20.3	24.5
		Val	6,403.0	9,179.0	8,098.0	9,308.0	10,555.0
	Exports	Qty	43.2	45.4	50.1	51.1	42.7
		Val	18,386.0	22,586.0	26,712.0	30,203.0	23,415.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	1.1	1.4	3.1	7.6	6.3
		Val	238.0	581.0	2,184.0	4,299.0	3,662.0
	Exports	Qty	7.0	5.3	10.6	11.8	21.5
		Val	1,943.0	1,417.0	2,465.0	3,436.0	5,207.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	0.3	0.6	0.3	0.5	0.3
		Val	319.0	540.0	479.0	595.0	480.0
	Exports	Qty	12.2	13.4	17.5	14.4	21.9
		Val	11,213.0	12,938.0	14,395.0	12,622.0	16,016.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	0.2	0.2	0.3	0.3	1.0
		Val	328.0	487.0	479.0	521.0	979.0
	Exports	Qty	1.3	1.7	2.3	2.2	3.1
		Val	849.0	1,310.0	1,672.0	1,658.0	2,024.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	3.8	4.0	5.6	7.8	15.9
		Val	859.0	981.0	1,447.0	1,331.0	2,560.0
	Exports	Qty	0.4	0.4	0.7	1.2	0.7
		Val	109.0	124.0	275.0	422.0	296.0
Meals, solubles and similar animal feeding-stuffs, of aquatic animal origin	Imports	Qty	40.5	92.4	99.7	106.7	113.4
		Val	5,360.0	14,835.0	19,992.0	17,983.0	15,221.0
	Exports	Qty	-	-	0.1	-	Negl
		Val	-	-	11.0	-	Negl

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(13)

Imports and Exports of Seven Fishery Commodity Groups into Switzerland

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	62.4	70.8	64.9	75.3	83.5
		Val	25,737.0	29,858.0	30,455.0	31,880.0	33,156.0
	Exports	Qty	0.6	0.5	0.7	0.6	0.5
		Val	599.0	503.0	687.0	686.0	580.0
Fish, fresh, chilled or frozen	Imports	Qty	7.5	8.2	7.8	8.1	8.8
		Val	6,642.0	7,740.0	7,799.0	7,770.0	8,120.0
	Exports	Qty	0.3	0.2	0.4	0.4	0.3
		Val	344.0	242.0	387.0	403.0	271.0
Fish, dried, salted or smoked	Imports	Qty	0.7	0.7	0.6	0.7	0.8
		Val	993.0	965.0	1,157.0	1,227.0	1,184.0
	Exports	Qty	Negl	Negl	Negl	Negl	Negl.
		Val	1.0	18.0	13.0	26.0	21.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	1.0	1.3	1.4	1.7	1.8
		Val	1,306.0	1,598.0	1,977.0	2,157.0	2,373.0
	Exports	Qty	0.2	0.2	0.2	0.1	0.1
		Val	130.0	101.0	98.0	101.0	105.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	11.9	12.0	11.3	11.8	12.7
		Val	9,486.0	9,967.0	10,269.0	10,928.0	11,536.0
	Exports	Qty	Negl	Negl	Negl	Negl	Negl
		Val	100.0	99.0	162.0	119.0	158.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	0.6	0.6	0.6	0.7	0.7
		Val	943.0	1,032.0	1,102.0	1,200.0	1,274.0
	Exports	Qty	Negl	Negl	Negl	Negl	Negl
		Val	5.0	23.0	11.0	16.0	9.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	2.3	2.4	2.4	2.1	1.9
		Val	607.0	690.0	610.0	515.0	400.0
	Exports	Qty	Negl	Negl	Negl	Negl	Negl
		Val	1.0	5.0	4.0	Negl	2.0
Meals, solubles and similar other animal feeding-stuffs, of aquatic animal origin	Imports	Qty	38.4	45.6	40.8	50.2	56.8
		Val	5,760.0	7,866.0	7,541.0	8,083.0	8,269.0
	Exports	Qty	0.1	0.1	0.1	0.1	0.1
		Val	18.0	15.0	12.0	21.0	14.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(14)

Imports and Exports of Seven Fishery Commodity Groups into Thailand

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	8.4	11.8	10.1	9.9	10.7
		Val	2,698.0	3,280.0	3,082.0	3,205.0	3,398.0
	Exports	Qty	11.1	17.0	25.7	24.1	25.5
		Val	4,623.0	7,178.0	11,870.0	14,291.0	15,386.0
Fish, fresh, chilled or frozen	Imports	Qty	0.1	0.2	0.3	0.3	0.3
		Val	43.0	85.0	94.0	129.0	137.0
	Exports	Qty	5.7	7.8	9.0	7.2	7.3
		Val	1,058.0	1,385.0	1,697.0	1,097.0	1,207.0
Fish, dried, salted or smoked	Imports	Qty	0.2	0.2	0.2	0.2	0.2
		Val	354.0	392.0	441.0	612.0	672.0
	Exports	Qty	1.7	2.1	2.4	1.2	1.2
		Val	184.0	301.0	357.0	205.0	192.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	1.3	2.2	2.1	2.4	2.5
		Val	623.0	565.0	469.0	456.0	474.0
	Exports	Qty	3.5	5.1	7.1	9.0	10.0
		Val	3,351.0	5,317.0	9,221.0	12,522.0	13,487.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	1.0	0.9	1.3	1.6	2.0
		Val	361.0	365.0	578.0	706.0	790.0.
	Exports	Qty	Negl	Negl	0.1	Negl	Negl
		Val	9.0	12.0	20.0	3.0	27.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	5.7	8.2	6.0	5.2	5.5
		Val	1,264.0	1,817.0	1,438.0	1,234.0	1,253.0
	Exports	Qty	Negl	Negl	Negl	Negl	Negl
		Val	Negl	Negl	Negl	5.0	6.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	0.1	0.1	0.1	0.1	0.1
		Val	50.0	56.0	51.0	48.0	50.0
	Exports	Qty	-	Negl	Negl	-	-
		Val	-	Negl	Negl	-	-
Meals, solubles and similar other animal feeding-stuffs, of aquatic animal origin	Imports	Qty	Negl	Negl	0.1	0.1	0.1
		Val	3.0	Negl	11.0	20.0	22.0
	Exports	Qty	0.2	2.0	7.1	6.7	7.0
		Val	21.0	163.0	575.0	459.0	467.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(15)

Imports and Exports of Seven Fishery Commodity Groups into UK

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	767.0	777.2	699.9	903.7	965.7
		Val	275,730.0	293,157.0	266,890.0	290,570.0	277,078.0
	Exports	Qty	53.2	66.5	89.9	75.8	75.8
		Val	25,526.0	31,350.0	30,433.0	29,782.0	29,433.0
Fish, fresh, chilled or frozen	Imports	Qty	132.7	129.1	122.0	124.2	143.5
		Val	58,873.0	65,142.0	61,191.0	58,268.0	55,778.0
	Exports	Qty	15.9	21.9	49.5	30.7	33.5.
		Val	7,627.0	10,637.0	11,911.0	11,392.0	11,371.0
Fish, dried, salted or smoked	Imports	Qty	4.4	5.1	5.2	4.2	4.4
		Val	1,772.0	2,016.0	2,156.0	1,835.0	1,865.0
	Exports	Qty	15.1	17.9	15.1	14.2	14.3
		Val	6,221.0	7,134.0	6,286.0	5,962.0	6,048.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	8.1	7.9	6.8	6.7	7.2
		Val	10,100.0	10,228.0	12,354.0	11,667.0	12,677.0
	Exports	Qty	1.8	1.8	1.6	2.0	3.1
		Val	2,741.0	2,733.0	2,878.0	3,433.0	5,107.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	75.5	70.5	62.8	73.9	78.2
		Val	101,480.0	87,261.0	78,806.0	98,373.0	100,625.0
	Exports	Qty	10.2	12.2	11.1	8.3	6.4
		Val	6,098.0	7,736.0	6,488.0	5,331.0	3,749.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	7.9	7.8	9.1	7.3	6.4
		Val	15,467.0	14,658.0	18,953.0	16,387.0	13,711.0
	Exports	Qty	0.1	0.1	0.1	0.1	0.1
		Val	207.0	204.0	109.0	80.0	103.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	164.8	190.5	180.6	286.2	225.4
		Val	33,026.0	40,720.0	34,006.0	41,342.0	22,210.0
	Exports	Qty	5.4	4.5	5.1	5.2	7.0
		Val	2,038.0	1,758.0	1,624.0	1,468.0	1,560.0
Meals, solubles and similar animal feeding-stuffs, of aquatic animal origin	Imports	Qty	374.5	366.3	313.4	401.2	500.6
		Val	55,012.0	63,132.0	59,424.0	62,698.0	70,212.0
	Exports	Qty	4.7	8.1	7.4	15.3	11.4
		Val	594.0	1,148.0	1,137.0	2,116.0	1,495.0

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(16)

Imports and Exports of Seven Fishery Commodity Groups into USA

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	980.7	856.0	1,111.8	1,231.9	1,545.6
		Val	478,380.0	506,899.0	617,267.0	598,177.0	717,653.0
	Exports	Qty	114.2	93.1	86.5	84.0	71.8
		Val	56,369.0	58,725.0	70,546.0	72,216.0	59,578.0
Fish, fresh, chilled or frozen	Imports	Qty	329.7	350.7	422.4	373.6	486.2
		Val	159,401.0	177,840.0	218,186.0	184,606.0	234,456.0
	Exports	Qty	15.0	11.8	18.2	16.9	13.1
		Val	7,175.0	8,563.0	15,013.0	16,113.0	13,264.0
Fish, dried, salted or smoked	Imports	Qty	33.9	33.9	36.5	30.7	30.9
		Val	14,895.0	15,527.0	17,864.0	16,407.0	16,963.0
	Exports	Qty	0.8	1.1	1.0	1.3	3.0
		Val	973.0	2,177.0	2,088.0	3,040.0	8,094.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	96.7	100.2	108.6	108.7	115.9
		Val	165,718.0	191,929.0	219,850.0	221,126.0	269,598.0
	Exports	Qty	4.9	6.2	5.6	7.4	9.8
		Val	9,193.0	10,079.0	10,915.0	14,195.0	16,551.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	63.0	61.2	82.0	75.5	82.3
		Val	53,893.0	49,698.0	66,065.0	64,489.0	71,765.0
	Exports	Qty	16.1	15.3	15.5	12.6	6.3
		Val	18,989.0	19,307.0	22,203.0	21,379.0	10,555.0
Crustacean and molluse products and preparations, whether or not in airtight containers	Imports	Qty	19.7	20.2	18.3	21.4	22.5
		Val	32,686.0	33,995.0	29,409.0	33,454.0	37,707.0
	Exports	Qty	6.2	8.9	9.2	10.2	8.2
		Val	6,548.0	8,969.0	12,456.0	12,542.0	8,090.0
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	35.2	39.6	33.9	27.7	30.3
		Val	7,241.0	6,927.0	6,282.0	4,824.0	4,471.0
	Exports	Qty	71.2	49.8	37.0	35.6	31.4
		Val	13,491.0	9,630.0	7,871.0	4,947.0	3,024.0
Meals, solubles and similar animal feeding-stuffs, of aquatic animal origin	Imports	Qty	402.5	250.2	410.1	594.0	777.5
		Val	44,546.0	30,983.0	59,611.0	73,271.0	82,693.0
	Exports	Qty	...	...	...	...	...
		Val	...	...	...	...	...

Note: ... Data not available.
Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D2-(17)

Imports and Exports of Seven Fishery Commodity Groups into Venezuela

(Itemwise)

Qty: Thousand tonnes
Val: Thousand US dollars

Item	Description		1964	1965	1966	1967	1968
Total	Imports	Qty	21.6	17.2	18.1	26.8	31.9
		Val	3,744.0	4,665.0	4,258.0	4,688.0	4,905.0
	Exports	Qty	5.8	7.6	2.2	4.1	3.9
		Val	3,145.0	4,969.0	2,039.0	4,007.0	4,287.0
Fish, fresh, chilled or frozen	Imports	Qty	Negl	0.8	0.1	Negl	0.1
		Val	57.0	374.0	110.0	97.0	115.0
	Exports	Qty	0.3	0.2	0.3	0.4	0.4
		Val	84.0	63.0	119.0	152.0	142.0
Fish, dried, salted or smoked	Imports	Qty	1.1	1.0	0.7	0.5	0.3
		Val	761.0	779.0	629.0	557.0	290.0
	Exports	Qty	Negl	Negl	Negl	Negl	Negl
		Val	29.0	28.0	19.0	12.0	34.0
Crustaceans and molluscs, fresh, frozen, dried, salted, etc.	Imports	Qty	0.2	0.1	0.1	0.2	0.2
		Val	59.0	48.0	56.0	59.0	110.0
	Exports	Qty	4.3	7.1	1.6	3.3	3.0
		Val	2,536.0	4,759.0	1,775.0	3,656.0	3,924.0

Contd..

Item	Description		1964	1965	1966	1967	1968
Fish products and preparations, whether or not in airtight containers	Imports	Qty	0.8	1.4	0.9	0.8	0.7
		Val	721.0	1,452.0	920.0	813.0	838.0
	Exports	Qty	1.2	0.3	0.3	0.4	0.5
		Val	496.0	119.0	126.0	187.0	187.0
Crustacean and mollusc products and preparations, whether or not in airtight containers	Imports	Qty	0.2	0.2	0.2	0.2	0.2
		Val	149.0	201.0	145.0	218.0	253.0
	Exports	Qty	-	-	Negl	-	-
		Val	-	-	Negl	-	-
Oils and fats, crude or refined, of aquatic animal origin	Imports	Qty	0.1	0.1	Negl	0.1	0.1
		Val	22.0	25.0	15.0	24.0	28.0
	Exports	Qty	-	-	-	-	-
		Val	-	-	-	-	-
Meals, solubles and similar other animal feeding-stuffs, of aquatic animal origin	Imports	Qty	19.2	13.6	16.1	25.0	30.3
		Val	975.0	1,786.0	2,383.0	2,920.0	3,271.0
	Exports	Qty	-	-	-	-	-
		Val	-	-	-	-	-

Source: Yearbook of Fishery Statistics, 1968, FAO.

Section D: International Tr

D3: Total Imports and Exports of Seven Fishery Commodity Groups by Country

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Table D3-(1)

Total Imports of Seven Fishery Commodity Groups* by Country

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Algeria	2.5	1,515	1.0	577	...	...	...	...	...	...
Australia	46.7	26,800	52.8	30,184	60.4	36,270	55.6	35,533	70.7	35,098
Austria	59.3	17,059	63.0	20,178	60.7	20,397	69.5	21,272	75.1	21,463
Belgium and Luxembourg	188.7	53,400	199.2	63,180	201.9	66,008	206.8	64,840	217.5	65,767
Brazil	26.3	14,648	18.0	11,685	31.5	20,474	45.7	27,325	54.0	28,581
Burma	5.2	2,512	4.2	1,716	...	...	...	...	...	...
Ceylon	42.7	14,394	34.1	11,745	61.0	19,728	34.0	10,754	38.3	11,663
Congo	30.8	7,958	30.1	8,225	40.9	15,240	...	...	...	...
Czechoslovakia	137.8	...	143.4	...	138.0	34,831	...	...	...	...
Denmark	215.7	33,228	247.1	44,300	225.3	42,695	232.2	35,071	191.9	29,892
Dominican Republic	15.6	6,509	7.2	3,078	13.3	5,995	9.3	4,306	9.2	3,025
Ethiopia	...	...	0.2	163	0.3	218	Negl	25	0.3	195
Finland	34.4	9,403	37.6	11,049	40.5	13,552	42.7	12,432	49.4	12,940
France	320.7	123,485	338.4	136,579	325.1	150,044	334.7	150,104	358.5	168,267
Germany, West	796.1	157,812	827.2	193,098	752.6	183,164	859.9	178,310	981.8	185,565
Ghana	31.1	9,799	29.0	...	43.7	14,835	30.4	7,340	...	...
Guyana	3.2	1,516	2.7	1,578	3.0	1,554	2.8	1,733	...	...
India	18.9	8,127	6.2	2,878	0.1	34	0.1	46	0.2	61
Italy	259.9	93,465	291.6	112,084	271.7	115,242	282.7	119,037	306.0	125,581
Jamaica	17.8	8,392	17.2	8,044	20.3	9,982	18.9	9,543	...	...
Japan	189.5	70,858	233.3	87,668	266.0	129,913	263.8	146,392	336.0	165,533
Kenya	1.3	479	2.1	801	3.0	1,204	3.0	1,193	3.9	1,097
Lebanon	3.6	2,061	3.7	2,269	3.6	2,250	5.1	2,766	...	...
Malaysia	42.8	12,189	40.7	11,305	49.1	14,273	52.8	14,456	59.5	14,323
Mexico	37.2	6,209	34.9	6,802	52.1	10,661	54.9	9,397	75.4	12,516
Morocco	0.1	164	0.2	72	0.3	182	0.1	103	Negl	89
Netherlands	298.7	60,632	305.2	72,573	292.6	67,871	352.9	67,033	425.8	71,535

contd..

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
New Zealand	3.1	2,955	2.8	2,708	3.0	3,091	2.2	2,487	...	...
Norway	99.3	21,322	48.2	12,664	58.9	14,003	43.0	10,768	73.1	10,568
Philippines	49.6	14,399	51.8	15,816	50.4	15,278	69.7	21,413	...	...
Poland	74.7	12,894	83.9	16,291	82.3	16,704	98.2	16,492	121.4	17,101
Portugal	35.5	10,910	30.1	12,499	40.7	16,966	77.8	33,067	...	...
Singapore	79.0	18,536	89.9	20,662	90.7	19,726	90.9	21,721	...	...
South Africa and South West Africa	5.4	4,295	5.4	4,526	5.5	4,141	6.4	5,830	8.5	6,559
Spain	68.7	15,863	134.2	31,884	138.2	37,132	152.9	38,245	171.0	37,290
Sweden	138.8	49,091	160.7	62,243	157.8	67,833	169.8	66,309	185.7	69,050
Switzerland	62.4	25,737	70.8	29,858	64.9	30,455	75.3	31,880	83.5	33,156
Surinam	1.6	700	1.7	722	1.8	817	1.6	774	1.6	828
Tanzania	1.4	474	1.7	515	1.8	635	2.0	722	2.5	655
UAR (Egypt)	6.2	2,250	9.9	3,304	23.9	4,621	18.7	3,370	5.9	1,067
UK	767.9	275,730	777.2	293,157	699.9	266,890	903.7	290,570	965.7	277,078
USA	980.7	478,380	856.0	506,899	1,111.8	617,267	1,231.9	598,177	1,545.6	717,653
USSR	101.4	27,795	79.6	24,334	70.9	24,486	58.5	20,853	40.7	14,624
Venezuela	21.6	3,744	17.2	4,665	18.1	4,258	26.8	4,688	31.9	4,905
Yugoslavia	54.2	11,972	42.8	9,086	53.2	11,511	48.4	9,540	57.2	9,772
Total (incl. others)	6,021	1,976,000	6,178	2,181,000	6,400	2,405,000	6,977	2,415,000	7,841	2,560,000

Note: ... Data not available

*. Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations, whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding-stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(2)

Total Exports of Seven Fishery Commodity Groups* by Country

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Argentina	3.4	571	7.6	1,399	9.3	1,515	12.7	1,780	6.9	1,158
Australia	13.2	17,125	15.0	21,355	15.8	28,173	13.8	28,439	18.5	38,795
Belgium and Luxembourg	20.8	8,880	25.7	11,180	26.5	11,700	27.2	12,980	30.5	14,276
Brazil	1.8	2,965	2.5	5,054	3.0	5,376	3.4	5,545	6.0	10,182
Cambodia	0.9	165	0.5	120	1.7	169	3.2	679	...	...
Canada	350.9	184,072	348.2	192,902	351.9	196,747	352.3	209,023	393.8	227,191
Chile	168.5	21,478	90.8	14,620	212.1	34,253	131.8	19,071	212.8	25,402
Denmark	351.9	101,697	372.6	124,489	339.4	122,110	407.4	121,604	497.3	136,065
Ecuador	7.7	3,560	10.3	4,379	9.2	4,172	15.4	5,501	11.5	4,906
Faroe Islands	58.8	18,992	76.4	24,743	63.7	19,213	76.6	22,573	75.2	19,217
France	35.5	16,970	41.0	19,142	60.2	26,405	47.9	26,780	44.9	25,684
Germany, West	100.0	35,376	96.4	39,874	111.5	44,331	128.6	47,425	141.9	51,205
Ghana	5.8	...	6.8	...	Negl	8	Negl	Negl	...	...
Greenland	12.7	7,199	15.0	9,223	16.8	10,566	18.3	10,900	13.6	9,358
Hong Kong	13.0	12,270	14.9	13,290	13.4	14,720	10.8	14,104	9.2	16,011
Iceland	401.1	100,463	446.8	120,445	496.3	128,577	377.4	86,288	286.8	69,731
India	20.4	13,655	15.1	13,770	19.2	17,519	20.7	23,958	23.5	26,906
Ireland	9.6	5,502	10.6	5,642	15.4	7,078	19.1	1,000	25.4	...
Japan	573.0	247,862	520.4	253,692	519.3	283,820	464.3	254,376	478.8	286,087
Korea, South	43.0	15,195	41.0	18,580	58.5	21,678	167.2	26,965	69.0	25,878
Macao	6.3	2,640	7.4	2,603	8.0	2,712	7.7	2,880	7.8	2,881
Malaysia	53.2	10,244	65.5	12,350	72.8	14,826	66.2	13,291	...	...
Mali	2.8	1,204	6.8	3,127	7.2	2,919	5.2	2,263	5.3	1,399
Mexico	41.6	51,205	36.2	50,116	39.1	58,334	38.7	68,416	33.1	61,060
Morocco	87.1	33,570	65.0	22,214	98.0	34,475	80.7	29,622	104.0	33,803
Netherlands	206.2	56,562	206.7	64,664	189.0	73,975	175.7	75,189	198.6	83,702
Norway	462.3	156,184	598.2	202,929	642.4	217,435	941.4	240,442	818.7	216,100
Panama	7.7	7,653	10.0	8,708	17.9	10,931	17.9	10,683	17.7	10,947

Contd..

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Pakistan	43.8	20,915	34.4	14,040	31.4	14,326	31.1	15,142	...	...
Peru	1,572.0	166,611	1,581.6	186,262	1,419.5	205,005	1,813.3	198,067	2,411.8	231,711
Poland	11.9	5,336	28.2	7,004	31.6	9,138	47.0	12,302	48.4	15,551
Portugal	105.8	48,923	116.1	56,803	105.7	52,389	98.1	51,925	...	...
Senegal	6.4	5,267	6.9	5,545	7.8	6,254	9.0	7,188	10.6	7,741
Singapore	17.9	6,711	17.1	6,647	20.3	7,732	22.0	7,681	...	...
South Africa and South West Africa	391.0	74,008	358.7	66,062	323.5	58,423	440.0	65,668	461.7	73,511
Spain	77.0	35,283	70.2	40,003	91.0	49,504	90.4	52,048	96.9	49,582
Sweden	242.4	25,724	236.8	31,332	192.8	28,288	205.3	24,359	191.6	24,305
Switzerland	0.6	599	0.5	503	0.7	687	0.6	686	0.5	580
Thailand	11.1	4,623	17.0	7,178	25.7	11,870	24.1	14,291	25.5	15,386
UK	53.2	25,526	66.5	31,350	39.9	30,433	75.8	29,782	75.8	29,433
USA	114.2	56,369	93.1	58,725	86.5	70,546	84.0	72,216	71.8	59,578
USSR	178.3	55,603	268.8	66,573	332.7	77,386	320.4	76,305	320.1	83,244
Venezuela	5.8	3,145	7.6	4,969	2.2	2,039	4.1	4,007	3.9	4,287
Yugoslavia	23.6	12,229	19.7	10,872	12.7	7,718	13.9	8,625	13.5	7,816
Total (incl. others)	6,205	1,752,000	6,290	1,943,000	6,396	2,123,000	7,103	2,114,000	7,739	2,219,000

Note: ... Data not available

* Seven Fishery Commodity Groups are:

1. Fish, fresh, chilled or frozen;
2. Fish, dried, salted or smoked;
3. Crustaceans and molluscs, fresh, frozen, dried, salted, etc;
4. Fish products and preparations, whether or not in airtight containers;
5. Crustacean and mollusc products and preparations, whether or not in airtight containers;
6. Oils and fats, crude or refined, of aquatic animal origin;
7. Meals, solubles and similar animal feeding-stuffs, of aquatic animal origin.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(3)

Total Imports of Fish, Fresh, Chilled or Frozen into Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	17	10,266	17	10,360	22	13,929	20	11,778	21	11,348
China (Taiwan)	Negl	110	Negl	34	Negl	3	0.3	40	...	...
Denmark	156	18,781	167	23,756	162	25,125	178	22,009	153	20,916
India	18	7,763	6	2,768	Negl	2	Negl	Negl	Negl	1
Japan	45	12,931	49	15,396	59	20,516	58	21,643	76	30,239
Mexico	0.1	47	0.2	225	0.1	261	0.2	351	0.5	578
Netherlands	21	10,814	26	13,121	27	12,230	37	13,594	41	16,234
Norway	4	1,422	5	2,138	17	2,383	6	2,026	20	2,460
Peru	Negl	Negl	Negl	Negl	Negl	4	Negl	5	Negl	Negl
UK	133	58,873	129	65,142	122	61,191	124	58,268	144	55,778
USA	330	159,401	351	177,842	422	218,186	374	184,606	486	234,456
USSR	50	13,810	41	12,360	40	14,359	38	13,861	26	8,651
Total (incl. others)	1,498	529,680	1,611	608,000	1,712	674,320	1,664	642,590	1,834	712,320

Note: ... Data not available.
Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(4)

Total Exports of Fish, Fresh, Chilled or Frozen From Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	1.5	486	1.3	393	2.2	894	0.5	265	0.2	156
Canada	174	87,556	194	101,375	209	109,018	196	103,597	229	117,353
China (Taiwan)	1	478	2	505	2	920	2	1,002	4	1,835
Denmark	217	72,526	203	83,422	190	48,535	199	80,791	214	85,191
India	Negl	18	0.1	21	0.1	29	0.1	26	0.1	55
Japan	276	77,926	240	76,178	248	105,936	182	71,486	183	71,478
Mexico	5	1,552	4	1,521	4	1,667	3	1,156	4	1,972
Netherlands	59	25,790	72	31,842	73	41,043	72	43,978	74	48,053
Norway	115	42,552	138	56,129	147	58,883	134	51,490	145	58,952
Peru	13	1,377	11	1,445	11	1,613	18	2,494	13	1,825
UK	16	7,627	22	10,637	50	11,911	51	11,392	34	11,371
USA	15	7,175	12	8,563	18	15,013	17	16,113	13	13,264
USSR	79	12,302	152	19,043	203	24,553	169	21,405	184	24,831
Total (incl. others)	1,609	494,270	1,724	567,000	1,798	634,220	1,790	578,790	1,792	625,840

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(5)

Total Imports of Fish, Dried, Salted or Smoked into Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	5	2,722	4	2,433	5	3,069	3	2,025	4	2,576
Canada	2	831	2	831	2	392	2	1,099	2	1,180
Denmark	3	1,197	4	2,036	3	1,669	2	820	2	933
India	0.3	104	Negl	19	Negl	Negl	Negl	1	Negl	1
Japan	7	5,070	8	6,370	12	12,851	6	10,354	7	17,757
Mexico	1	748	1	824	1	702	1	1,036	1	832
Netherlands	1	337	1	469	5	822	6	994	8	1,107
Norway	7	2,103	7	2,245	7	2,481	9	2,368	5	1,532
Peru	0.1	33	0.1	125	0.1	74	0.2	183	Negl	70
UK	4	1,772	5	2,016	5	2,156	4	1,835	4	1,865
USA	34	14,393	34	15,527	37	17,864	31	16,407	31	16,963
USSR	17	3,547	6	1,292	1	297	5	1,059	8	2,105
Total (incl. others)	526	220,730	481	219,250	544	264,260	523	259,250	512	247,460

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(6)

Total Exports of Fish, Dried, Salted or Smoked from Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	-	-	-	-	-	-	Negl	15	Negl	8
Canada	56	23,687	50	21,730	49	22,203	50	25,552	49	23,012
Denmark	4	2,957	5	4,061	4	3,657	4	3,910	5	4,133
India	10	3,864	5	1,740	7	1,871	6	1,867	6	1,957
Japan	2	2,186	2	2,281	2	2,834	2	3,253	2	3,653
Mexico	Negl	29	Negl	41	-	-	Negl	1	Negl	Negl
Netherlands	43	11,085	36	11,230	29	11,099	27	10,484	28	11,006
Norway	66	38,730	77	45,781	79	52,248	81	53,914	80	47,521
Peru	0.5	45	0.4	36	0.2	16	0.6	38	0.4	32
USA	0.8	973	1.1	2,177	1	2,088	1.3	3,040	3	8,094
USSR	35	6,958	33	7,058	27	6,340	35	7,745	24	7,467
Total (incl. others)	497	194,260	503	214,640	502	228,210	503	237,160	500	222,120

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(7)

Total Imports of Crustaceans and Molluscs, Fresh, Frozen, Dried, Salted, etc., into Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Belgium-Luxembourg	28	5,180	27	5,500	26	5,680	24	5,898	27	6,730
Canada	4	6,004	4	7,634	5	8,758	5	10,639	6	11,882
France	78	23,913	70	24,924	67	27,009	70	31,243	77	35,556
Italy	10	3,828	18	6,451	10	3,776	10	4,706	9	5,130
Japan	34	38,159	60	45,981	85	70,722	101	93,857	88	91,888
UK	8	10,100	8	10,288	7	12,354	7	11,667	7	12,677
USA	97	165,718	100	191,929	109	219,850	109	221,126	116	269,598
Total (incl. others)	319	291,260	346	331,740	379	392,620	406	430,550	410	490,050

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(8)

Total Exports of Crustaceans and Molluscs, Fresh, Frozen, Dried, Salted, etc., from Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Canada	20	29,587	19	33,960	18	29,513	17	31,275	17	39,728
India	9	8,280	9	8,937	10	12,983	12	17,898	15	21,524
Japan	12	7,106	15	8,478	13	10,067	19	9,209	21	15,982
Korea, South	16	9,132	12	8,199	8	4,481	10	6,930	8	5,924
Mexico	33	46,290	28	45,609	32	54,316	33	65,039	27	55,486
Netherlands	75	9,508	72	10,776	66	10,953	61	11,026	66	11,879
Pakistan	3	3,065	4	4,939	5	7,522	5	8,306	...	...
Portugal	12	2,723	8	1,954	7	1,986	8	2,500	12	3,917
South Africa	6	11,882	6	12,725	6	10,485	6	10,087	6	12,419
Total (incl. others)	295	234,910	293	265,610	296	292,900	320	332,310	340	379,720

Note: Data not available.

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(9)

Total Imports of Crustacean and Mollusc Products and Preparations whether or not in Airtight Containers into Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	0.4	650	0.5	847	1.2	2,034	1.5	2,858	1.7	3,637
Canada	3	3,964	3	5,090	3	4,957	4	6,175	4	6,367
Denmark	0.7	1,378	0.7	1,391	0.6	1,488	9.9	2,088	0.6	1,480
Japan	0.2	350	3	2,481	7	4,864	7	4,450	6	2,842
Mexico	0.1	85	0.1	165	0.2	206	0.1	117	0.1	50
Netherlands	1.1	2,174	1.1	2,460	1.4	3,313	1.3	3,456	1.5	4,108
Norway	0.1	248	0.2	388	0.4	805	0.4	938	0.3	761
Peru	0.1	110	Negl	84	0.1	133	0.1	150	Negl	101
UK	8	15,467	8	14,658	9	18,953	7	16,387	6	13,711
USA	20	32,686	20	33,995	18	29,409	21	33,454	23	37,707
Total (incl. others)	70	92,420	78	103,960	79	113,780	89	121,270	95	129,390

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(10)

Total Exports of Crustacean and Mollusc Products and Preparations whether or not in Airtight Containers from Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	Negl	91	Negl	599	1	2,514	1	1,579	2	2,676
Canada	0.5	2,555	0.4	2,363	0.5	2,457	0.3	1,836	0.3	1,857
Denmark	2	2,313	3	3,232	3	3,594	3	3,594	3	3,871
India	1.1	1,465	1.2	1,979	1.5	2,538	2.1	4,096	2	3,313
Japan	17	24,553	15	23,530	18	26,097	19	25,269	19	30,247
Mexico	2.9	3,155	3.7	2,916	2.8	2,234	2.3	2,155	2.7	3,568
Netherlands	3	3,703	3	4,461	3	5,214	3	4,938	3	5,099
Norway	3	6,691	3	6,454	2	5,977	2	6,004	2	4,777
USA	6	6,548	9	8,969	9	12,456	10	12,542	8	8,090
USSR	5	11,967	5	11,652	5	12,554	5	14,528	5	16,143
Total (incl. others)	57	73,780	60	80,040	64	93,990	67	95,950	68	98,760

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(11)

Total Imports of Fish Products and Preparations whether or not in Airtight Containers into Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		196	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	11	9,858	12	11,675	12	12,141	12	13,250	11	12,320
Canada	4.8	4,347	6.0	5,730	6.3	6,577	6.4	6,441	5.5	5,454
Denmark	4	2,030	4	2,077	6	2,828	6	2,493	5	2,531
Japan	0.3	503	0.9	864	1.3	1,336	2.0	1,742	1.4	1,408
Mexico	0.2	144	0.2	197	0.2	186	0.2	197	0.1	93
Netherlands	6	5,556	7	6,781	6	5,571	6	6,547	7	6,850
Norway	1	671	3	1,768	4	2,679	2	1,424	2	1,506
Peru	0.4	271	0.5	338	0.6	408	0.5	323	Negl	68
UK	61	101,420	71	97,261	63	78,806	74	98,373	78	100,525
USA	63	53,893	61	49,698	82	66,065	76	64,489	82	71,765
USSR	0.1	900	1.0	1,812	0.5	1,645	1.7	2,931	1.4	2,919
Total (incl. others)	527	397,540	514	383,450	537	390,900	538	411,940	562	428,250

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(12)

Total Exports of Fish Products and Preparations whether or not in Airtight Containers from Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	0.1	54	0.1	125	0.2	185	0.3	271	0.2	209
Canada	27	29,555	21	22,890	22	23,977	30	37,824	28	35,553
Denmark	8	4,680	8	5,325	8	5,674	10	6,419	10	7,006
India	Negl	11	Negl	21	Negl	25	Negl	5	Negl	11
Mexico	0.5	131	Negl	1	0.1	89	0.2	37	0.1	21
Netherlands	11	4,149	11	4,245	9	4,221	9	4,162	11	5,268
Norway	39	24,308	37	24,611	35	25,749	36	25,240	37	25,507
Peru	15	6,663	11	4,374	12	5,345	5	2,301	5	2,326
South Africa and South West Africa	71	22,392	46	14,570	56	15,728	55	15,778	58	16,475
USA	16	18,939	15	19,307	16	22,203	13	21,397	6	10,555
USSR	15	16,412	15	17,435	16	19,525	17	19,485	20	23,304
Total (incl. others)	580	370,840	522	367,060	573	391,440	558	405,750	611	427,680

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(13)

Total Imports of Oils and Fats, Crude or Refined of Aquatic Animal Origin into Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	4	968	7	1,880	8	1,572	4	991	5	868
Canada	0.5	156	4	799	5	800	4	565	2	301
Denmark	28	5,516	45	9,599	29	5,854	30	4,142	23	2,363
India	0.2	58	0.2	55	0.1	29	0.1	38	0.2	44
Japan	0.4	180	0.6	194	6	1,111	3.4	825	6	1,181
Mexico	1.5	361	1.6	421	1.5	390	1.8	414	2	426
Netherlands	83	15,543	95	19,937	106	20,147	144	19,225	172	16,179
Norway	86	16,538	31	5,485	28	4,896	23	2,519	44	3,834
Peru	0.1	20	Negl	28	Negl	Negl	0.4	86	Negl	28
UK	165	33,026	191	40,720	181	34,006	286	41,342	225	22,210
USA	35	7,241	40	6,927	34	6,282	28	4,824	30	4,471
USSR	35	9,538	31	8,870	29	8,185	10	2,522	0.3	157
Total (incl. others)	728	149,000	763	164,560	710	144,420	845	129,730	881	98,060

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(14)

Total Exports of Oils and Fats, Crude or Refined of Aquatic Animal Origin, from Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	5	1,039	7	969	6	697	4	525	7	716
Canada	16	2,777	9	1,789	4	740	11	1,492	6	658
Chile	17	2,682	13	2,345	18	3,018	10	928	28	1,557
Denmark	31	5,103	52	10,354	35	6,420	63	8,302	59	5,523
India	0.1	16	0.5	72	Negl	8	0.1	11	0.1	22
Japan	108	23,430	97	20,918	56	12,937	56	9,164	27	3,806
Mexico	0.4	48	0.3	28	0.4	23	0.4	28	0.1	13
Netherlands	6	1,198	3	591	5	869	3	478	3	422
Norway	47	10,624	77	16,604	116	21,817	191	24,566	116	12,992
Peru	115	14,716	144	23,913	92	15,763	194	19,738	312	22,676
UK	5	2,038	5	1,758	5	1,624	5	1,468	7	1,560
USA	71	13,491	50	9,630	37	7,871	36	4,947	31	3,024
USSR	39	7,414	57	10,282	71	12,697	58	7,935	59	7,721
Total (incl. others)	633	115,720	723	139,210	683	124,480	812	104,020	837	77,440

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(15)

Total Imports of Meals, Solubles and Similar Animal Feeding Stuffs of Aquatic Animal Origin into Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Australia	8.5	972	11	1,397	12	1,673	14	2,410	28	3,469
Canada	4.4	512	0.1	9	Negl	1	1	94	2	242
Denmark	23	3,704	26	4,825	25	5,009	16	2,896	8	1,070
Japan	102	13,665	113	16,382	96	18,493	87	13,521	150	20,218
Mexico	35	4,800	32	4,959	49	8,885	52	7,235	71	9,084
Netherlands	182	23,548	171	27,078	138	22,854	146	20,024	186	23,171
UK	375	55,012	366	63,132	313	59,424	401	62,698	501	70,212
USA	403	44,546	250	30,933	410	59,611	594	75,271	778	82,693
USSR	Negl	Negl	Negl	Negl	Negl	Negl	3.3	480	5	792
Total (incl. others)	2,353	312,530	2,383	370,100	2,439	425,310	2,912	418,830	3,547	455,970

Source: Yearbook of Fishery Statistics, 1968, FAO.

Table D3-(16)

Total Exports of Meals, Solubles and Similar Animal Feeding Stuffs of Aquatic Animal Origin from Selected Countries

Qty: Thousand tonnes
Val: Thousand US dollars

Country	1964		1965		1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Chile	149	116,221	70	8,245	185	25,498	117	12,579	179	17,529
Denmark	34	11,516	97	15,647	95	15,583	120	15,837	203	27,466
Japan	6	533	13	2,067	16	2,620	11	1,770	7	1,108
Norway	183	26,774	264	47,262	261	48,001	496	74,542	437	61,445
Peru	1,429	143,632	1,415	155,700	1,304	181,914	1,595	123,236	2,081	204,670
USA	Negl	Negl	Negl	Negl	Negl	Negl	Negl	Negl	...	...
USSR	4	550	7	1,103	12	1,717	36	5,214	28	3,778
Total (incl. others)	2,434	267,840	2,465	308,330	2,480	358,700	3,053	359,550	3,591	368,520

Note: ... Data not available

Source: Yearbook of Fishery Statistics, 1968, FAO.

Section E: Exports of Marine Products from India

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Table E1-(1)

Share of India in World Trade of Marine Products

Year	World Trade E/ ('000 Tonnes)	India's Trade E/ ('000 Tonnes)	Percentage of India's share
1961	4,446	20.5	0.46
1962	5,062	10.7	0.21
1963	5,342	17.3	0.32
1964	6,105	20.4	0.33
1965	6,290	15.1	0.24
1966	6,396	19.2	0.30
1967	7,103	21.8	0.31
1968	7,739	24.8	0.32
Average:	6,060	18.7	0.31

E/ Export

Source: Yearbook of Fishery Statistics, 1968, FAO

Table E1-(2)

Exports of Marine Products from India
1960-69

Qty: Kgs
Val: Rupees

Year	Quantity	Value	Unit Value
1960	16,336,589	40,216,406	2.46
1961	17,297,036	41,317,998	2.39
1962	11,619,382	37,474,500	3.23
1963	17,908,099	58,646,050	3.27
1964	21,457,561	68,488,749	3.19
1965	15,457,577	69,236,960	4.48
1966	19,153,360	135,246,222	7.06
1967	21,764,288	199,285,508	9.16
1968	24,810,242	220,846,237	8.90
1969	30,583,890	330,731,257	10.81

Note: Annual growth rate of exports of marine products from India during 1960-69 works out to 7.2 per cent in terms of quantity and 20 per cent in terms of value.

Source: Marine Products Export Promotion Council, Ernakulam.

Table E1-(3)

Share of Major Markets in India's Exports of Marine Products During 1964-69

(in percentages)

Country	1964		1965		1966		1967		1968		1969	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
USA	25.9	41.8	43.4	57.7	42.4	59.9	42.9	48.9	48.4	54.3	55.0	54.3
Japan	3.6	7.3	5.8	6.8	6.2	9.3	12.8	21.3	13.7	22.5	17.5	27.9
Australia	2.9	5.7	3.6	5.5	3.0	4.5	2.8	4.2	2.0	2.7	2.6	3.6
Ceylon	49.8	24.4	29.9	9.7	34.8	10.0	23.8	6.6	21.2	6.1	13.5	3.3
UK	0.8	2.1	2.2	3.9	2.8	4.4	3.9	5.5	3.4	4.2	2.0	2.4
France	0.4	1.0	2.5	4.9	3.2	5.6	3.4	5.3	2.1	2.8	1.8	2.4
Others	16.6	17.7	12.6	11.5	7.6	6.3	10.4	8.2	9.2	7.4	7.6	5.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: Marine Products Export Promotion Council, Ernakulam.

Table E1-(4)

Share of Different Types of Processed Shrimps/Prawns in Marine Products Exports from India

(1960-69)

Qty: Tonnes
Val: Thousand rupees

Year		Shrimps/prawns frozen	Shrimps/prawns canned	Shrimps/prawns dried	Total shrimps/ prawns exports	Total exports of marine products
1960	Qty	4,671* (28.6)	320 (20.0)	-	4,991 (30.6)	16,337
	Val	14,804* (36.8)	1,784 (4.4)	-	16,588 (41.2)	40,216
1961	Qty	6,173 (35.7)	622 (3.6)	-	6,795 (39.3)	17,297
	Val	20,075 (48.6)	4,223 (10.2)	-	24,298 (58.8)	41,318
1962	Qty	2,238 (19.3)	970 (8.3)	3,068 (26.4)	6,276 (54.0)	11,619
	Val	10,820 (28.9)	6,559 (17.5)	8,944 (23.8)	26,323 (70.2)	37,475
1963	Qty	3,967 (22.1)	1,231 (6.9)	2,809 (15.7)	8,007 (44.7)	17,908
	Val	21,204 (36.2)	7,576 (12.9)	9,325 (15.9)	38,105 (65.0)	58,646
1964	Qty	5,870 (27.4)	1,074 (5.0)	3,009 (14.0)	9,953 (46.4)	21,458
	Val	31,518 (46.0)	6,989 (10.2)	8,937 (13.1)	47,504 (69.3)	68,489
1965	Qty	7,028 (45.5)	1,148 (7.4)	1,702 (11.0)	9,878 (63.9)	15,458
	Val	41,422 (59.8)	9,506 (13.7)	5,447 (7.9)	56,375 (81.4)	69,237

Contd..

Year		Shrimps/prawns frozen	Shrimps/prawns canned	Shrimps/prawns dried	Total shrimps/ prawns exports+	Total exports of marine products
1966	Qty	8,784 (45.8)	1,523 (8.0)	1,163 (6.1)	11,470 (59.9)	19,153
	Val	88,792 (65.6)	18,657 (13.8)	5,271 (3.9)	112,720 (83.3)	135,246
1967	Qty	11,173 (51.3)	2,200 (10.1)	1,540 (7.1)	14,913 (68.5)	21,764
	Val	129,808 (65.1)	31,243 (15.7)	8,961 (4.5)	170,012 (85.3)	199,286
1968	Qty	14,397 (58.0)	2,238 (9.0)	1,411 (5.7)	18,046 (72.7)	24,810
	Val	156,340 (70.8)	26,156 (11.8)	7,259 (3.3)	189,755 (85.9)	220,846
1969	Qty	21,441 (70.1)	1,661 (5.4)	835 (2.7)	23,937 (78.2)	30,584
	Val	262,945 (79.5)	22,104 (6.6)	4,840 (1.5)	289,889 (87.6)	330,731

\+ Excludes prawn pickels, powder, bits etc.
* Includes dried shrimps also.

Note: Figures in brackets represent the percentages of the total exports of marine products.

Source: Marine Products Export Promotion Council, Ernakulam.

Table E1-(5)

Exports of Marine Products from India 1964-1969 (Item-wise)

Qty: Tonnes
Val: Thousand rupees

Items	1964		1965		1966		1967		1968		1969	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Shrimps/prawns, frozen	5,870	31,518	7,028	41,422	8,784	88,792	11,173	129,808	14,397	156,340	21,441	262,945
Shrimps/prawns, canned	1,074	6,989	1,148	9,506	1,523	18,656	2,200	31,243	2,238	26,156	1,661	22,104
Fish, dried	10,174	15,787	4,431	6,522	6,553	13,246	5,147	13,238	5,388	14,045	4,329	11,658
Shrimps/prawns, dried	3,009	8,997	1,702	5,447	1,163	5,271	1,540	8,961	1,411	7,259	835	4,840
Lobster tails, frozen	41	371	112	1,274	81	1,474	128	2,357	297	6,684	529	11,224
Froglegs, frozen	332	1,650	443	2,694	557	5,576	786	8,817	452	4,891	854	11,890
Sharkfins and fishmaws	378	2,882	244	2,032	139	1,340	296	3,709	331	4,690	214	4,551
Fish, frozen	3	12	8	30	2	25	2	12	5	50	16	119
Fish, canned	(273)*	3	-	-	(55)*	1	(402)*	2	(147)*	1	-	-
Others	577	280	341	310	351	865	492	1,139	291	730	705	1,400
Total	21,458	68,489	15,458	69,237	19,153	135,246	21,764	199,286	24,810	220,846	30,584	330,731

Note: * Kgs
Source: Marine Products Export Promotion Council, Ernakulam.

Table E1-(6)

Exports of Marine Products from India during 1964-69
(Destination-wise)

Qty: Kgs
Val: Thousand rupees

Item/Country	1964 Qty	1964 Val	1965 Qty	1965 Val	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val	1969 Qty	1969 Val
Shrimps/prawns, frozen												
USA	4,477,282	22,577	5,711,517	32,729	7,100,983	69,440	7,957,210	79,770	10,552,569	100,639	15,268,471	157,972
Japan	766,667	4,982	730,892	4,720	1,005,683	11,996	2,590,649	41,628	3,288,640	49,320	5,313,347	92,131
Australia	612,404	3,847	549,644	3,728	525,819	5,863	518,038	7,086	430,664	5,293	740,886	11,343
France	129	1	4,066	37	70,903	698	61,197	713	102,533	763	51,997	457
Belgium	-	-	-	-	13,649	127	4,742	77	7,280	102	29,893	441
UK	1,122	8	45	Negl	44,111	445	25,467	285	10,524	161	21,695	362
Netherlands	-	-	4,536	35	17,248	183	8,556	140	1,814	24	14,447	237
Singapore	-	-	-	-	-	-	-	-	2,267	24	23	Negl
Italy	77	Negl	567	3	-	-	476	4	1,134	14	-	-
Canada	-	-	18,213	123	-	-	268	3	-	-	-	-
West Germany	-	-	23	Negl	-	-	5,813	90	-	-	-	-
Aden	-	-	-	-	-	-	1,073	12	-	-	-	-
Total (incl. others)	5,870,031	31,518	7,028,121	41,422	8,783,545	88,792	11,173,489	129,808	14,397,425	156,340	21,440,873	262,345
Shrimps/prawns, canned												
UK	67,795	543	209,837	1,608	429,622	4,911	649,463	8,638	730,150	7,902	508,293	6,864
USA	768,058	4,428	545,392	4,221	524,505	6,451	666,673	9,300	860,277	10,089	501,867	6,271
France	17,076	156	211,297	2,039	367,235	4,832	461,673	7,014	277,441	3,509	305,669	4,396
West Germany	1,688	17	3,020	33	27,229	312	21,391	300	79,239	932	141,967	1,600
East Germany	34,319	374	850	93	4,841	91	69,892	1,155	31,778	540	40,210	686
Switzerland	612	4	1,959	23	7,537	117	5,389	102	35,837	638	27,187	529
Australia	2,858	26	4,081	39	46,322	210	91,437	1,214	46,442	508	45,133	516
Netherlands	9,707	70	11,214	105	16,851	274	34,387	628	20,381	289	18,429	295
Belgium	3,747	32	2,562	23	9,367	156	25,705	282	22,038	254	12,937	177
Denmark	43,274	334	32,572	305	6,795	95	23,449	418	19,872	217	2,799	43
Italy	12,693	108	24,772	144	20,574	310	55,477	806	23,334	274	3,750	39
Canada	83,048	623	1,243	12	-	-	3,643	44	22,011	208	2,250	23
Total (incl. others)	1,073,654	6,989	1,148,002	9,506	1,523,327	13,657	2,200,383	31,243	2,237,923	26,156	1,660,500	22,104

Contd..

Item/Country	1964 Qty	1964 Val	1965 Qty	1965 Val	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val	1969 Qty	1969 Val
Shrimps/prawns, dried												
Hong Kong	389,449	1,405	222,054	815	683,325	3,030	890,319	4,782	934,200	4,802	500,615	2,433
USA	15,501	122	42,482	288	53,982	340	64,548	735	14,801	146	74,745	739
Singapore	151,991	546	31,732	111	57,464	245	105,688	572	62,903	327	89,202	512
Netherlands	18,906	92	12,904	66	30,724	162	19,424	174	25,104	186	29,367	198
Malaysia	74,179	241	5,301	14	22,431	119	33,246	190	25,577	101	22,793	119
Mauritius	61,815	257	55,506	207	39,027	240	51,066	351	18,454	109	13,919	71
Ceylon	802,913	1,532	276,225	491	174,393	437	154,026	516	19,720	562	-	-
Total (incl. others)	3,008,650	8,997	1,702,270	5,447	1,168,142	5,271	1,540,089	8,961	1,410,759	7,259	835,160	4,840
Lobster tails, frozen												
USA	41,281	371	111,568	1,274	80,802	1,474	128,287	2,357	296,400	6,660	529,168	11,224
France	-	-	27	Negl	-	-	-	-	430	14	-	-
Italy	23	Negl	5	Negl	-	-	-	-	454	10	-	-
Total (incl. others)	41,304	371	111,600	1,275	80,802	1,474	128,287	2,357	297,284	6,684	529,168	11,224
Froglegs, frozen												
USA	257,794	1,091	276,683	1,356	341,936	3,250	514,513	5,130	272,585	2,353	423,911	4,969
Belgium	-	-	-	-	19,950	250	33,305	420	39,370	552	231,064	3,718
France	69,853	535	164,252	1,325	177,706	1,910	196,837	2,683	127,916	1,847	183,840	2,955
Australia	590	4	268	2	272	3	698	9	952	14	1,441	25
West Germany	-	-	-	-	3,200	43	7,825	108	1,910	22	1,512	23
Italy	-	-	-	-	-	-	3,125	46	8,250	94	-	-
Total (incl. others)	331,669	1,650	442,982	2,694	556,833	5,576	785,774	8,817	452,310	4,891	54,372	11,890
Grand Total	21,457,561	68,489	15,457,577	69,237	19,153,360	135,246	21,764,288	199,286	24,810,242	220,846	30,583,890	330,731

Source: Marine Products Export Promotion Council Ernakulam.

Table E1-(7)

Exports of Marine Products from India During 1965-66 to 1968-69

(Itemwise)

Qty: tonnes
Val: Thousand rupees

Item	1965-66		1966-67		1967-68		1968-69	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val
Shrimps and prawns, frozen	6,975	43,622	9,838	111,766	11,856	133,262	16,315	180,236
Shrimps and prawns, canned	1,148	9,791	1,959	27,023	2,054	27,240	2,166	25,447
Fish, dried	4,679	6,392	6,672	15,280	4,567	11,766	5,374	14,121
Lobster tails, frozen	94	1,215	81	1,669	183	3,499	393	9,189
Froglegs, frozen	468	2,929	714	8,227	594	6,238	565	6,487
Shrimps and prawns, dried	1,418	4,599	1,196	6,313	1,928	10,426	1,076	6,030
Sharkfins and fishmaws	213	1,724	185	2,114	319	3,915	271	4,156
Beche-de-mer	32	46	15	16	46	51	87	346
Fish oil	57	51	57	72	42	62	148	246
Fish meal	118	56	-	-	-	-	295	190
Seaweeds	-	-	277	803	113	424	62	145
Cuttle fish bones	12	46	12	36	9	42	25	101
Fish, frozen	8	30	2	29	3	24	9	81
Prawn pickles	-	-	2	13	6	30	8	60
Fish pickles	5	32	4	72	4	36	6	51
Sea shells	3	20	2	64	-	-	2	20
Shrimp powder	-	-	3	164	4	16	2	12
Tortoise shell	-	-	-	-	60	17	1	11
Squilla tails, frozen	-	-	-	-	-	-	1	11
Lobster tails, canned	-	-	-	-	-	-	Negl	11
Turtle meat	1	20	3	66	2	39	1	9
Prawn powder	62	52	77	49	116	72	2	7
Prawn bits	-	-	8	27	-	-	3	2
Canned fish	-	-	1	15	Negl	2	Negl	1
Fish paste	-	-	-	-	-	-	Negl	Negl
Grand Total	15,295	70,632	21,116	173,685	21,907	197,171	26,811	246,971

Note: Variations in the quantities and values on identical data may be present on account of rounding the figures.

Source: Marine Products Export Promotion Council, Ernakulam.

Table E1-(8)-1

Exports of Marine Products from India during 1962-63 to 1964-65
(Destination-wise)

Qty: Kgs
Val: Thousand rupees

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
1. Shrimps/prawns, frozen						
USA	2,617,751	13,511	3,782,211	18,710	4,837,427	25,892
Japan	-	-	164,961	865	1,025,046	6,984
Australia	88,423	569	512,394	3,175	455,532	3,004
Canada	-	-	10,705	72	18,213	123
Mozambique	-	-	-	-	4,082	34
East Germany	-	-	-	-	2,262	25
Netherlands	45	Negl	-	-	2,994	23
Switzerland	989	8	2,000	16	2,000	18
UK	508	2	174	1	1,016	8
Bahrein	-	-	310	1	500	2
Trucial Oman	-	-	68	1	512	1
France	3,145	18	9,730	77	129	1
Italy	90	Negl	998	6	77	Negl
Kenya	-	-	400	3	-	-
Cyprus	-	-	544	3	-	-
Belgium	45	Negl	91	1	-	-
Malaysia	30,613	86	-	-	-	-
Hong Kong	22,548	80	-	-	-	-
Morocco	983	10	-	-	-	-
Burma	912	3	-	-	-	-
T. Territory	114	Negl	-	-	-	-
Saudi Arabia	114	Negl	-	-	-	-
West Germany	45	Negl	-	-	-	-
Total	2,766,325	14,290	4,484,586	22,932	6,349,790	36,114

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
Shrimps/prawns, canned						
USA	778,791	4,709	855,715	4,784	599,706	3,845
UK	75,564	661	75,479	549	92,679	713
France	10,532	23	14	Negl	49,829	461
Denmark	2,707	13	11,076	57	48,807	397
East Germany	1,650	19	1,977	23	34,319	374
Canada	97,720	1,010	88,256	749	47,013	334
Sweden	14,751	65	3,811	40	14,458	151
Puerto Rico	940	7	-	-	9,397	109
Netherlands	2,890	16	2,636	28	10,881	86
Czechoslovakia	-	-	-	-	5,103	45
Belgium	181,340	1,074	3,204	20	4,116	35
Australia	19,469	134	3,882	26	3,538	33
Rhodesia, South	-	-	952	5	4,292	32
Bahrein	3,816	28	2,624	27	2,042	21
Finland	-	-	750	7	2,391	20
West Germany	3,311	30	4,080	34	2,011	20
Mozambique	3,136	18	6,575	36	879	11
Malaysia	-	-	34	Negl	675	8
Greece	-	-	-	-	756	8
Spain	-	-	-	-	510	8
Nigeria	125	2	660	6	497	6
Kenya	646	7	1,864	13	273	5
Canary Islands	-	-	-	-	340	4
Trucial Oman	359	3	671	6	367	4
T. Coast	-	-	400	4	330	3
Switzerland	3,402	40	782	6	195	2
Saudi Arabia	392	4	1,360	7	168	2
Cyprus	1,156	15	2,994	30	180	2
New Zealand	680	6	-	-	168	2
Nyasaland	-	-	-	-	361	1

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
Mauritius	-	-	344	3	75	1
Seychelles	-	-	81	1	102	1
Gibraltar	-	-	96	1	110	1
Italy	20,379	115	24,703	176	-	-
Yugoslavia	-	-	3,497	37	-	-
Rostock	-	-	1,957	23	-	-
Morocco	3,207	27	2,000	19	-	-
Hong Kong	-	-	4,923	15	-	-
West Indies	1,988	22	800	8	-	-
Kuwait	345	3	377	5	-	-
Lebanon	-	-	300	2	-	-
UAR (Egypt)	3,402	32	-	-	-	-
Portugal	1,700	17	-	-	-	-
Argentina	930	12	-	-	-	-
Fr. Somaliland	1,374	8	-	-	-	-
Malta	408	5	-	-	-	-
Aden	377	4	-	-	-	-
Total	1,237,487	8,125	1,108,874	6,749	349,469	6,847
3. Fish, dried						
Ceylon	2,973,293	4,130	8,857,678	13,973	9,527,723	14,434
Mauritius	64,418	236	148,275	285	166,768	304
Singapore	-	-	42,398	89	30,372	76
UK	5,473	60	19,549	151	8,554	63
Mozambique	-	-	1,030	2	3,340	9
USA	1,233	10	962	11	510	7
K. Colony	1,544	4	1,738	4	1,332	3
T. Territory	1,383	3	600	2	1,097	3
Fiji Islands	-	-	629	3	560	2
Rhodesia, South	-	-	329	1	505	2
Kenya	-	-	1,405	4	612	2

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
Saudi Arabia	1,305	3	7,682	14	594	1
Muscat	-	-	539	1	106	1
Kuwait	426	1	1,052	3	352	1
Trucial Oman	228	1	26	Negl	366	1
Aden	-	-	180	Negl	253	1
Bahrein	1,590	4	15,761	38	160	Negl
Nyasaland	-	-	-	-	39	Negl
T. Coast	-	-	-	-	100	Negl
Australia	-	-	49	Negl	26	Negl
Nigeria	-	-	-	-	40	Negl
Hong Kong	-	-	777	11	20	Negl
Indonesia	-	-	195,963	372	-	-
Pakistan	-	-	75,000	71	-	-
Malaysia	25,087	67	22,686	42	-	-
Zanzibar	500	1	240	1	-	-
Austria	-	-	26	Negl	-	-
Gibraltar	-	-	13	Negl	-	-
West Germany	70	Negl	-	-	-	-
New Zealand	15	Negl	-	-	-	-
Switzerland	14	Negl	-	-	-	-
Total	3,076,579	4,521	9,394,587	15,080	9,743,429	14,910
4. Lobster tails, frozen						
USA	29,810	161	60,462	377	72,402	708
Italy	-	-	-	-	23	Negl
Switzerland	5	Negl	-	-	-	-
France	5	Negl	-	-	-	-
Total	29,820	161	60,462	377	72,425	709

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
5. Froglegs, frozen						
USA	332,353	1,977	388,898	2,046	273,963	1,183
France	96,199	772	79,009	672	81,646	644
Netherlands	300	2	2,252	15	1,943	14
Australia	-	-	109	1	499	3
Italy	250	2	-	-	363	1
Canada	-	-	617	6	-	-
Malaysia	-	-	907	3	-	-
Trucial Oman	-	-	45	Negl	-	-
Hong Kong	-	-	9	Negl	-	-
Switzerland	5,483	42	-	-	-	-
Total	434,585	2,796	471,846	2,744	358,414	1,845
6. Shrimps/prawns, dried						
Burma	1,697,380	5,466	1,693,102	5,688	1,198,364	3,877
Ceylon	657,942	1,096	453,808	714	737,660	1,409
Hong Kong	309,131	1,152	315,636	1,152	324,645	1,182
Singapore	-	-	25,681	82	135,245	494
Mauritius	43,349	152	58,372	235	60,900	252
Malaysia	115,871	402	115,654	399	72,284	235
USA	101,398	607	23,949	159	19,990	155
UK	19,348	92	27,551	146	32,921	144
Netherlands	6,068	35	5,243	28	17,567	84
Jamaica	-	-	2,267	14	14,732	83
Hawaii Island	-	-	930	12	12,366	79
Saudi Arabia	15,279	45	94,047	233	19,762	48
Kuwait	62,150	137	48,192	121	20,040	48
Canada	10,572	71	16,601	109	4,418	30
New Caledonia	762	5	1,524	10	1,832	11

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
Rhodesia, South	-	-	100	Negl	2,510	6
Trinidad	-	-	499	4	508	4
Mozambique	-	-	-	-	804	4
West Indies	2,494	16	9,153	57	567	3
T. Coast	-	-	-	-	500	2
Bahrein	238	1	13,678	37	650	2
Muscat	-	-	-	-	600	2
Windard Island	-	-	-	-	254	1
New Hebrides	-	-	1,474	6	127	1
Fiji Islands	635	4	850	5	112	Negl
Kenya	-	-	-	-	41	Negl
T. Territory	-	-	-	-	50	Negl
Australia	12,042	43	1,321	13	22	Negl
West Germany	51,369	117	10,118	39	-	-
Trucial Oman	750	2	1,700	16	-	-
Cyprus	227	1	-	-	-	-
Zamzibar	113	Negl	-	-	-	-
Syria	-	-	508	2	-	-
K. Colony	-	-	254	1	-	-
Japan	-	-	30	Negl	-	-
Total (incl. others)	3,107,220	9,444	2,922,496	9,287	2,679,471	8,156
7. Sharkfins and fishmaws						
Singapore	-	-	112,790	1,056	182,119	1,424
UK	68,480	1,217	44,307	734	56,486	636
Hong Kong	49,174	529	42,186	441	67,183	388
Malaysia	104,748	599	175,637	1,098	36,042	159
France	-	-	-	-	1,000	4
Thailand	700	1	1,700	3	1,000	2
USA	-	-	-	-	250	2
West Germany	5,234	7	306	4	70	1
T. Territory	-	-	-	-	205	Negl
Ceylon	6,505	15	478	1	-	-

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
Burma	353	9	-	-	-	-
New Zealand	150	4	-	-	-	-
Bahrein	32	Negl	823	3	-	-
Netherlands	-	-	8,492	105	-	-
Indonesia	-	-	5,000	6	-	-
Trucial Oman	-	-	1,800	5	-	-
Total	235,376	2,382	393,519	3,455	344,355	2,616
8. Beche-de-mer						
Singapore	-	-	726	1	1,449	2
Malaysia	-	-	3,049	8	-	-
Ceylon	330	1	-	-	-	-
Total	330	1	3,775	9	1,449	2
9. Fish oil						
Iraq	45,096	42	-	-	7,140	9
Bahrein	-	-	-	-	5,280	7
Total	45,096	42	-	-	12,420	16
10. Fish meal						
Malaysia	-	-	-	-	5,080	2
Total	-	-	-	-	5,080	2

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
11. Sea shells						
Ethiopia	-	-	-	-	1,000	1
Burma	91	3	157	3	-	-
USA	1,000	1	4,536	2	-	-
Australia	-	-	141	1	-	-
Japan	45	1	-	-	-	-
Malaysia	40	Negl	-	-	-	-
Total	1,176	5	4,834	6	1,000	1
12. Cuttlefish bones						
USA	-	-	-	-	8,982	22
UK	-	-	-	-	1,000	4
Burma	272	7	149	4	-	-
Total	272	7	149	4	9,982	26
13. Fish, frozen						
Bahrein	401	1	5,305	21	693	2
Trucial Oman	1,304	3	583	2	645	2
Ceylon	-	-	4,586	8	-	-
USA	3,445	15	846	5	-	-
UK	620	1	954	5	-	-
Malaysia	6,531	9	-	-	-	-
Saudi Arabia	454	2	-	-	-	-
Norway	200	Negl	-	-	-	-
Total	12,955	31	12,274	41	1,378	4

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
14. Prawn pickles						
UK	-	-	-	-	1,475	5
Total					1,475	5
15. Fish pickles						
UK	2,811	19	3,945	25	4,279	26
Bahrein	97	1	384	3	1,022	7
Kuwait	128	1	1,173	8	544	4
Muscat	-	-	-	-	425	3
Kenya	-	-	48	Negl	391	3
T. Coast	-	-	-	-	323	2
Australia	112	1	264	2	323	2
Saudi Arabia	-	-	250	Negl	273	1
Aden	-	-	251	2	85	1
T. Territory	320	2	51	Negl	153	1
K. Colony	224	2	435	3	102	1
Iraq	64	Negl	-	-	38	Negl
Canada	-	-	17	Negl	17	Negl
Switzerland	-	-	-	-	39	Negl
Malta	16	Negl	32	Negl	17	Negl
Trucial Oman	80	1	85	1	-	-
Gibraltar	-	-	51	Negl	-	-
Mauritius	-	-	32	Negl	-	-
Spain	-	-	32	Negl	-	-
Libya	64	Negl	-	-	-	-
Nigeria	16	Negl	-	-	-	-
Total (incl. others)	4,060	27	7,252	46	8,065	51

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
16. Shrimp/prawn powder						
Malaysia	112,595	36	179,575	59	410,538	71
Singapore	-	-	-	-	127,756	54
UK	1,284	6	826	4	2,734	12
Hong Kong	21,113	9	-	-	-	-
Italy	1,778	1	-	-	-	-
Total	136,770	52	180,401	62	541,028	137
17. Sardine, powder						
Singapore	-	-	-	-	35,500	13
Total	-	-	-	-	35,500	13
18. Turtle meat, frozen						
West Germany	1,192	33	4,536	40	4,074	13
Netherlands	639	2	3,636	16	3,190	10
Ceylon	1,913	13	3,157	11	-	-
UK	1,205	30	452	11	-	-
Poland	445	12	-	-	-	-
Total	5,394	90	11,781	78	7,264	23
19. Turtle meat, dried						
West Germany	-	-	-	-	340	9
Total	-	-	-	-	340	9

Contd..

Item/Country	1962-63 Qty	1962-63 Val	1963-64 Qty	1963-64 Val	1964-65 Qty	1964-65 Val
20. Prawn curry						
Canada	-	-	-	-	19	Negl
Total	-	-	-	-	19	Negl
21. Fish, canned						
Mauritius	-	-	-	-	53	1
Bahrein	-	-	185	2	-	-
France	-	-	35	Negl	-	-
Total	-	-	220	2	53	1
Grand Total	11,160,513	41,991	19,057,104	60,872	21,122,406	71,488

Note: Variations in the values of totals on identical data may be present on account of rounding of the figures.

Source: Marine Products Export Promotion Council, Ernakulam.

Table E1-(8)-ii

Exports of Marine Products from India during 1965-66 to 1968-69
(Destination-wise)

Qty: Kgs
Val: Thousand rupees

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val	1968-69 Qty	1968-69 Val
1. Shrimps/prawns, frozen								
USA	5,610,840	34,280	8,119,516	88,695	7,869,654	71,261	12,232,539	122,723
Japan	739,566	4,933	1,051,118	14,601	3,390,804	54,431	3,520,720	50,777
Australia	592,376	4,185	494,917	6,630	490,148	6,453	433,445	5,477
France	4,633	41	92,290	983	67,343	616	90,385	707
UK	246	2	47,120	482	22,257	247	17,561	327
Belgium	2,978	20	14,867	178	546	6	17,259	185
Netherlands	12,712	96	11,845	148	5,783	114	1,814	24
Italy	567	3	-	-	476	4	1,134	14
West Germany	23	Negl	23	Negl	5,790	89	-	-
Malaysia	-	-	-	-	-	-	114	2
Singapore	-	-	-	-	2,267	24	-	-
Aden	-	-	-	-	1,073	12	-	-
Canada	-	-	-	-	268	3	-	-
Jamaica	-	-	3,302	26	-	-	-	-
Kuwait	-	-	2,541	15	-	-	-	-
Denmark	7,847	44	567	10	-	-	-	-
Spain	1,814	13	-	-	-	-	-	-
Sweden	998	5	-	-	-	-	-	-
Total	6,974,600	43,622	9,838,106	111,766	11,856,409	133,262	16,314,971	180,236
2. Shrimps/prawns, canned								
USA	423,202	3,375	720,395	9,911	642,926	8,310	823,807	9,490
UK	255,540	1,980	612,537	7,851	574,047	7,041	645,760	7,201

Contd..

Item/Country	1965-66		1966-67		1967-68		1968-69	
	Qty	Val	Qty	Val	Qty	Val	Qty	Val
France	289,043	2,812	357,988	5,539	415,513	5,962	354,710	4,501
West Germany	11,028	87	19,894	279	40,630	508	87,982	1,013
Switzerland	4,294	52	5,621	99	10,547	194	36,086	651
Australia	4,030	39	64,744	476	77,759	1,004	50,119	533
East Germany	850	93	39,924	682	46,814	760	21,047	365
New Zealand	350	3	10,229	130	18,108	249	27,670	260
Italy	25,332	165	18,003	283	62,955	849	16,942	232
Belgium	2,577	26	16,501	235	19,517	224	20,724	231
Netherlands	12,644	119	22,135	410	35,000	608	14,659	195
Yugoslavia	-	-	-	-	-	-	16,645	182
Denmark	28,459	267	9,863	186	25,946	392	11,457	129
Puerto Rico	9,799	102	6,465	112	10,648	133	8,882	112
Canada	1,243	13	-	-	16,879	166	8,775	86
Greece	338	3	3	61	10,686	176	3,271	57
Sweden	51,531	418	42,738	630	13,508	233	2,525	35
Lebanon	525	6	170	2	685	13	2,628	32
Romania	-	-	-	-	1,040	12	3,125	28
Kenya	-	-	-	-	1,116	15	1,575	22
Finland	340	4	840	10	2,382	35	1,850	20
Singapore	-	-	-	-	944	15	1,727	14
Malta	103	1	-	-	1,193	16	909	11
Nigeria	484	5	-	-	1,535	29	625	9
Gibraltar	-	-	-	-	-	-	450	5
Ethiopia	-	-	65	1	-	-	450	5
Trucial Oman	-	-	114	2	-	-	506	5
Saudi Arabia	-	-	170	3	259	5	225	4
Bahrein Islands	-	-	46	1	-	-	47	1
Mozambique	16,438	109	1,186	17	4,110	46	-	-
Cyprus	4,930	57	2,690	60	4,081	78	-	-
Tanzania	-	-	408	9	5,941	71	-	-
Zambia	-	-	-	-	2,820	28	-	-
Malaysia	-	-	-	-	350	5	-	-
Mauritius	141	1	77	2	1,563	20	-	-
Aden	644	5	1,813	19	1,035	19	-	-
Total (incl. others)	1,147,634	9,791	1,959,144	27,023	2,053,956	27,240	2,166,178	25,447

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val	1968-69 Qty	1968-69 Val
3. Fish, dried								
Ceylon	4,566,544	6,066	6,569,377	14,874	4,387,725	11,041	5,102,475	13,166
Mauritius	89,320	206	93,114	317	147,040	515	223,389	653
UK	5,954	55	5,012	68	9,946	106	17,428	150
Singapore	8,898	36	1,761	8	13,537	57	17,804	57
USA	130	1	-	-	542	12	4,528	51
Mozambique	-	-	-	-	2,919	10	2,525	12
East Africa (Kenya & Tanzania)	610	2	1,748	8	2,386	10	1,718	7
Fiji Islands	2,030	9	-	-	380	2	1,080	6
Canada	-	-	-	-	155	3	180	3
Australia	18	Negl	306	3	250	1	275	3
Bahrein Islands	-	-	-	-	94	1	309	2
Kuwait	-	-	-	-	582	2	387	2
Saudi Arabia	452	1	-	-	1,310	6	300	1
Total (incl. others)	4,678,884	6,392	6,671,828	15,280	4,567,220	11,766	5,374,098	14,121
4. Lobster tails, frozen								
USA	94,168	1,214	81,062	1,669	183,171	3,499	391,939	9,165
France	27	Negl	-	-	-	-	430	14
Italy	5	Negl	-	-	-	-	454	10
Total (incl. others)	94,200	1,215	81,062	1,669	183,171	3,499	392,823	9,189
5. Proglegs, frozen								
USA	272,999	1,379	420,026	4,552	431,384	4,021	309,267	2,742
France	189,783	1,514	223,821	2,826	122,671	1,659	147,409	2,217
Belgium	-	-	53,255	670	-	-	93,618	1,341
Italy	-	-	500	7	2,625	40	8,250	94
West Germany	700	6	3,500	50	6,825	95	3,422	45
Switzerland	4,187	28	9,001	75	1,068	12	2,500	34

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val	1968-69 Qty	1968-69 Val
Australia	268	2	408		562	7	952	14
Netherlands	-	-	3,360		26,730	389	-	-
Total (incl. others)	467,937	2,929	713,871	8,227	593,865	6,238	565,418	6,487
6. Shrimps/prawns, dried								
Burma	486,853	1,569	-	-	-	-	-	-
Hong Kong	287,076	1,040	773,579	3,712	1,187,122	6,256	683,188	3,502
USA	58,705	343	40,480	346	58,812	654	50,064	501
Singapore	29,482	102	86,802	420	97,499	511	72,803	420
Hawaii Islands	6,214	44	18,976	193	11,349	122	21,962	215
Netherlands	21,789	92	25,387	171	19,758	175	27,866	191
Ceylon	355,088	713	53,559	151	288,748	917	56,998	162
Japan	3,680	15	20,493	123	16,708	121	20,508	149
Malaysia	4,389	11	44,433	261	20,361	93	30,138	142
Jamaica	17,907	94	21,586	170	13,335	106	18,960	139
Mauritius	51,251	191	41,059	253	49,934	342	21,816	128
Canada	8,672	52	9,338	91	12,192	130	11,671	121
France	-	-	-	-	12,596	92	16,037	81
Kuwait	3,000	8	8,940	55	43,717	291	10,028	59
Saudi Arabia	22,318	57	5,460	25	9,332	46	8,860	48
Australia	2,064	13	2,021	21	6,386	58	5,187	42
UK	38,792	147	26,756	176	67,692	413	5,732	34
New Caledonia	9,258	55	4,851	43	8,530	73	3,633	23
Tahiti Islands	-	-	-	-	-	-	3,397	22
Kenya	-	-	-	-	-	-	2,431	14
West Germany	4,509	16	-	-	-	-	1,588	12
West Indies	907	6	2,055	21	-	-	1,361	10
Fiji Islands	461	3	-	-	381	3	497	4
New Hebrides	127	1	159	1	127	1	457	4
Seychelle	-	-	-	-	-	-	254	2
Aden	-	-	153	3	-	-	127	1
Mozambique	-	-	-	-	515	3	199	1
Total (incl. others)	1,417,785	4,599	1,195,648	6,313	1,928,201	10,426	1,076,166	6,030

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val	1968-69 Qty	1968-69 Val
7. Sharkfins and fishmaws								
Singapore	142,678	778	124,718	954	203,244	1,880	176,031	2,210
Hong Kong	12,931	158	18,928	498	47,157	754	40,438	1,039
UK	56,761	786	38,832	641	60,026	1,204	50,436	868
France	-	-	960	11	2,000	27	3,510	38
Japan	-	-	-	-	-	-	430	2
Malaysia	280	1	546	2	3,794	30	-	-
Mauritius	-	-	-	-	2,300	21	-	-
Total (incl. others)	212,650	1,724	184,984	2,114	318,521	3,915	270,845	4,156
8. Beche-de-mer								
Singapore	32,194	46	15,122	16	45,723	51	85,107	332
Ceylon	-	-	-	-	-	-	870	9
Hong Kong	-	-	-	-	-	-	544	5
Total	32,194	46	15,122	16	45,723	51	86,521	346
9. Fish oil								
Iraq	24,040	24	54,040	68	38,400	58	42,093	85
Trucial Oman	-	-	-	-	-	-	34,054	65
Kuwait	17,500	14	-	-	3,199	4	47,956	64
Bahrein Islands	10,767	8	-	-	-	-	16,195	18
Iran	-	-	3,200	4	-	-	6,400	12
Muscat	4,800	4	-	-	-	-	1,275	2
Total	57,107	51	57,240	72	41,599	62	147,973	246
10. Fish meal								
West Germany	118,350	56	-	-	-	-	295,118	190
Total	118,350	56	-	-	-	-	295,118	190

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val	1968-69 Qty	1968-69 Val
11. Sea weeds								
Japan	-	-	257,348	723	102,300	366	62,230	145
USA	-	-	-	-	11,000	58	-	-
Spain	-	-	20,000	80	-	-	-	-
Total	-	-	277,348	803	113,300	424	62,230	145
12. Cuttle fish bones								
USA	10,770	31	9,534	17	5,800	14	11,714	57
UK	160	Negl	2,054	7	2,365	7	12,359	41
West Germany	-	-	-	-	-	-	650	3
Burma	600	15	500	12	1,000	21	-	-
Total	11,530	46	12,088	36	9,165	42	24,723	101
13. Fish, frozen								
USA	8,051	30	2,193	28	431	4	8,194	76
Malaysia	-	-	-	-	-	-	658	4
Bahrein Islands	50	Negl	210	1	374	2	200	1
Singapore	-	-	-	-	1,973	18	-	-
Total (incl. others)	8,197	30	2,403	29	2,778	24	9,052	81
14. Prawn pickles								
UK	-	-	1,754	12	5,461	38	7,210	56
Canada	-	-	-	-	-	-	54	1
USA	-	-	-	-	-	-	40	Negl
Kuwait	-	-	108	1	-	-	-	-
Total (incl. others)	-	-	1,878	13	5,461	38	7,806	60

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val	1968-69 Qty	1968-69 Val
15. Fish pickles								
UK	850	6	1,815	16	1,581	14	2,006	17
Australia	2,584	16	505	4	752	7	962	9
Kuwait	578	4	35	1	102	1	731	6
Kenya	187	1	572	5	625	6	356	3
Trucial Oman	357	2	136	1	85	1	425	3
Bahrein Islands	119	1	289	2	178	1	302	2
USA	-	-	-	-	-	-	208	2
T. Coast	-	-	170	1	833	6	191	1
Muscat	85	1	221	2	-	-	187	1
Canada	-	-	-	-	-	-	122	1
Total (incl. others)	4,997	32	4,427	72	4,288	36	5,898	51
16. Sea shells								
Ceylon	-	-	-	-	-	-	542	6
UK	-	-	-	-	-	-	732	6
Tanzania	-	-	-	-	-	-	100	4
Netherlands	-	-	110	4	-	-	249	4
USA	1,016	3	-	-	-	-	60	1
France	-	-	2,050	59	-	-	-	-
Syria	2,400	17	-	-	-	-	-	-
Total (incl. others)	3,416	20	2,170	64	-	-	1,698	20
17. Shrimp powder								
UK	-	-	2,977	13	2,200	12	2,358	12
Australia	-	-	254	3	-	-	-	-
Netherlands	-	-	-	-	635	3	-	-
Total (incl. others)	-	-	3,231	16	3,851	16	2,358	12

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val	1968-69 Qty	1968-69 Val
18. Tortoise shell	-	-	-	-	-	-	141	5
USA	-	-	-	-	85	Negl	214	2
Singapore	-	-	-	-	60,200	10	100	2
Netherlands	-	-	-	-	-	-	350	2
Belgium	-	-	-	-	50	5	-	-
West Germany	-	-	-	-				
Total (incl. others)	-	-	-	-	60,345	17	805	11
19. Squilla tails	-	-	-	-	-	-	559	11
USA	-	-	-	-	-	-	559	11
Total								
20. Lobster tails, canned	-	-	-	-	-	-	242	11
USA	-	-	-	-	-	-	242	11
Total								
21. Turtle meat	-	-	-	-	290	1	300	5
UK	957	20	2,316	60	1,355	38	200	4
West Germany	-	-	200	3	-	-	-	-
Netherlands	-	-	50	3	-	-	-	-
Switzerland								
Total	957	20	2,566	66	1,645	39	500	9

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val	1968-69 Qty	1968-69 Val
22. Prawn powder								
UK	20,583	30	5,359	6	1,266	7	1,750	6
Singapore	3,250	1	25,726	18	-	-	500	Negl
Malaysia	35,875	13	45,600	24	114,009	59	-	-
Australia	254	2	-	-	254	3	-	-
Netherlands	1,560	7	-	-	752	4	-	-
Total	61,522	52	76,685	49	116,281	72	2,250	7
23. Prawn bits								
Malaysia	-	-	-	-	-	-	2,188	2
Hong Kong	-	-	7,537	27	-	-	610	Negl
Total	-	-	7,537	27	-	-	2,798	2
24. Fish, canned								
Canada	-	-	-	-	-	-	82	1
Trucial Oman	-	-	260	2	297	1	-	-
France	-	-	1,197	13	-	-	-	-
Total (incl. others)	-	-	1,457	15	362	2	82	1
25. Fish paste								
Bahrein Islands	-	-	-	-	-	-	16	Negl
Total	-	-	-	-	-	-	16	Negl
Grand Total	15,295,094	70,632	21,116,274	173,685	21,906,602	197,171	26,811,233	246,971

Note: Variations in the values of totals on identical data may be present on account of rounding the figures.

Source: Marine Products Export Promotion Council, Ernakulam.

Table E1-(9)

Exports of Marine Products from India during 1963-64 to 1968-69
(Destination-wise)

(Percentages in terms of value)

Items	1963-64 Country	%	1964-65 Country	%	1965-66 Country	%	1966-67 Country	%	1967-68 Country	%	1968-69 Country	%
Shrimps/prawns, frozen	USA	81	USA	72	USA	78	USA	79	USA	53	USA	68
	Australia	14	Japan	1	Japan	11	Japan	13	Japan	41	Japan	28
	Japan	4	Australia	8	Australia	9	Australia	6	Australia	5	Australia	3
	Svt.	1	Svt.	1	Svt.	1	Svt.	2	Svt.	1	Svt.	1
Lobster tails, frozen	USA	100	USA	99.5	USA	99.5	USA	100	USA	100	USA	99.5
			Svt.	0.5	Svt.	0.5					Svt.	0.5
Froglegs, frozen	USA	73	USA	65	France	52	USA	55	USA	64	USA	42
	France	26	France	34	USA	47	France	34	France	27	France	34
	Svt.	1	Svt.	1	Svt.	1	Belgium	8	Svt.	9	Belgium	21
							Svt.	3			Svt.	3
Shrimps/prawns, canned	USA	71	USA	57	USA	35	USA	37	USA	31	USA	37
	Canada	11	France	7	France	29	UK	29	UK	26	UK	28
	UK	7	Denmark	6	UK	19	France	20	France	22	France	18
	Italy	3	E. Germany	5	Sweden	4	E. Germany	3	Italy	3	W. Germany	4
	Denmark	1	Canada	4	Denmark	3	Sweden	2	E. Germany	3	Switzerland	3
	Svt.	7	Svt.	21	Svt.	10	W. Germany	1	Australia	3	Australia	2
							Italy	1	W. Germany	2	Svt.	8
							Australia	1	Netherlands	2		
							Netherlands	1	Svt.	8		
							Svt.	5				
Fish, dried	Ceylon	93	Ceylon	96	Ceylon	95	Ceylon	97	Ceylon	95	Ceylon	93
	Indonesia	3	Mauritius	2	Mauritius	3	Mauritius	2	Mauritius	4	Mauritius	5
	Mauritius	2	Svt.	2	Svt.	2	Svt.	1	Svt.	2	Svt.	2
	Svt.	2										

Contd..

Item	1963-64 Country	%	1964-65 Country	%	1965-66 Country	%	1966-67 Country	%	1967-68 * Country	%	1968-69 Country	%
Shrimps/prawns, dried	Burma	61	Burma	47	Burma	35	Hong Kong	59	Hong Kong	60	Hong Kong	58
	Hong Kong	12	Ceylon	17	Hong Kong	21	Singapore	7	Ceylon	9	UK	8
	Ceylon	7	Hong Kong	15	Ceylon	15	USA	5	USA	6	Singapore	7
	Singapore	4	Singapore	4	Mauritius	4	Mauritius	4	Singapore	5	Hawaii Island	4
	Svt.	16	Svt.	17	Singapore	2	Malaysia	4	UK	4	Netherlands	3
					Svt.	23	Ceylon	2			Svt.	20
							Svt.	19				
Sharkfins and fishmaws	Malaysia	31	Malaysia	54	UK	47	Singapore	45	Singapore	49	Singapore	53
	Singapore	30	UK	25	Malaysia	46	UK	30	UK	30	Hong Kong	25
	UK	20	Hong Kong	15	Hong Kong	7	Hong Kong	24	Hong Kong	19	UK	21
	Hong Kong	11	Svt.	6	Svt.	-	Svt.	1	Svt.	2	Svt.	1
	Svt.	8										

Note: * Svt. : Small Value Transactions.

Source: Marine Products Export Promotion Council, Ernakulam.

Table 81-(10)

Exports of Maribe Products from India to USA.
(1964-1969)

Qty: Kgs
Val: Rupees

Item		1964	1965	1966	1967	1968	1969	Increase 1969 over 1964 (in percentage)
Prawns/shrimps								
Frozen	Qty	4,477,282	5,711,517	7,100,983	7,957,210	10,552,569	15,268,471	241.0
	Val	22,576,718	32,728,952	69,440,000	79,769,612	100,039,008	157,971,910	597.7
Canned	Qty	768,058	545,392	524,505	666,673	860,277	501,867	-34.6
	Val	4,427,625	4,220,750	6,451,354	9,299,745	10,089,031	6,270,669	41.6
Dried	Qty	15,501	42,482	53,982	64,548	14,801	74,745	382.1
	Val	121,856	287,661	339,748	734,525	146,395	739,194	506.6
Pickles	Qty	-	-	-	-	40	435	...
	Val	-	-	-	-	394	2,619	...
Froglegs								
Frozen	Qty	257,794	276,683	341,936	514,513	272,585	423,911	64.4
	Val	1,090,535	1,356,059	3,249,843	5,129,591	2,352,526	4,968,774	355.6
Lobster tails								
Frozen	Qty	41,281	111,568	80,802	128,287	296,400	529,168	1,181.8
	Val	370,745	1,274,011	1,474,477	2,356,715	6,660,122	11,224,358	2,927.5
Fish								
Frozen	Qty	-	8,051	1,765	858	3,444	14,316	...
	Val	-	29,682	24,066	8,578	33,882	112,116	...
Dried	Qty	902	332	-	180	1,126	4,467	395.2
	Val	10,650	4,431	-	3,384	22,946	49,209	362.0
Pickles	Qty	-	-	-	-	160	200	...
	Val	-	-	-	-	1,800	2,431	...

Contd..

Item		1964	1965	1966	1967	1968	1969	Increase 1969 over 1964 (in percentage)
Squilla tails, frozen	Qty	-	-	-	-	469	335	...
	Val	-	-	-	-	9,998	5,578	...
Others								
Sharkfin and fishmaws	Qty	250	-	-	-	-	-	...
	Val	1,690	-	-	-	-	-	...
Tortoise shell	Qty	-	-	-	-	141	34	...
	Val	-	-	-	-	4,612	775	...
Sea shells	Qty	-	1,016	-	-	60	40	...
	Val	-	3,179	-	-	938	1,230	...
Sea weeds	Qty	-	-	-	11,000	-	-	...
	Val	-	-	-	58,453	-	-	...
Crab meat	Qty	-	864	1,325	429	-	-	...
	Val	-	4,498	7,682	2,495	-	-	...
Turtle Oil	Qty	-	-	-	-	105	-	...
	Val	-	-	-	-	513	-	
Cuttlefish bones	Qty	6,715	7,368	15,203	-	15,244	4,990	-25.6
	Val	14,890	22,184	33,004	-	59,840	21,949	47.4
Total Exports to USA (incl. others)	Qty	5,567,783	6,705,273	8,120,502	9,343,698	12,017,421	16,823,296	202.1
	Val	28,614,709	39,931,707	81,320,174	97,363,098	120,022,005	181,382,407	533.9
Total Exports of Marine Products from India	Qty	21,457,361	15,457,577	19,153,360	21,764,288	24,810,242	30,583,890	42.5
	Val	68,488,749	69,236,560	135,246,222	199,285,508	220,846,257	330,731,257	382.8
USA's share in India's Exports (in percentage)	Qty	25.9	43.4	42.4	42.9	48.4	55.0	29.1
	Val	41.8	57.7	59.9	48.9	54.3	54.8	13.0

Source: Marine Products Export Promotion Council, Ernakulam.

Table B-1(11)

Exports of Marine Products from India to Japan
(1964-1969)

Qty: Kgs
Val: Rupees

Item		1964	1965	1966	1967	1968	1969	Increase 1969 over 1964 (in percentage)
Prawns/shrimps								
Frozen	Qty	766,667	730,892	1,005,683	2,590,649	3,288,640	5,315,347	593.0
	Val	4,982,409	4,719,777	11,995,942	41,628,381	49,319,964	92,131,343	1,749.1
Canned	Qty	-	-	-	300	-	-	...
	Val	-	-	-	3,363	-	-	...
Dried	Qty	-	1,180	18,675	20,749	13,646	21,379	...
	Val	-	4,693	103,316	149,693	86,208	151,454	...
Fish								
Frozen	Qty	-	96	-	-	-	-	...
	Val	-	101	-	-	-	-	...
Others								
Sharkfins and fishmaws	Qty	-	-	-	-	430	180	...
	Val	-	-	-	-	1,600	3,870	...
Seaweeds	Qty	-	-	162,608	167,040	92,230	-	...
	Val	-	-	417,677	602,319	213,732	-	...
Total Exports to Japan (incl. others)	Qty	766,667	732,168	1,186,966	2,778,738	3,394,946	5,347,046	597.4
	Val	4,982,409	4,724,571	12,516,935	42,383,756	49,621,504	92,303,489	1,752.5
Total Exports of Marine Products from India	Qty	21,457,561	15,457,577	19,153,360	21,764,288	24,810,242	30,583,890	42.5
	Val	68,488,749	69,236,960	135,246,222	199,285,508	220,846,237	330,731,257	382.8
Japan's share in India's Exports	Qty	3.6	5.8	6.2	12.8	13.7	17.5	13.9
	Val	7.3	6.8	9.3	21.3	22.5	27.9	20.6

Source: Marine Products Export Promotion Council, Ernakulam.

Section F: Imports into and Exports of Fishery Commodities of Selected Countries by Provenance and Destination

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Table F1-(1)

Imports of Marine Products into Australia by Provenance

Qty: Thousand pounds unless otherwise stated

Val: Thousand US dollars

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Fish, fresh, chilled or frozen not fit for human consumption						
Singapore	233	17	511	38	1,120	82
Malaysia	392	32	399	35	233	16
Hong Kong	183	12	166	10	257	14
Japan	-	-	-	-	247	10
Others	247	12	353	19	113	10
Total	1,055	73	1,429	102	1,970	132
Other, whole or beheaded						
New Zealand	1,082	234	1,129	256	1,521	298
Ecuador	-	-	-	-	2,272	192
USA, Pacific Islands	-	-	-	-	1,860	180
Canada	72	12	60	30	107	50
New Guinea	42	13	49	15	134	48
Netherlands	292	49	273	45	269	43
Japan	316	76	281	55	118	37
Iceland	158	31	109	19	149	23
UK	169	36	111	25	81	15
USA	-	-	137	34	65	15
South Africa	152	28	303	36	-	-
Others	280	50	64	17	108	26
Total	2,563	538	2,516	532	6,684	927

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Filleted, skinned boned, sliced, divided, etc. Fish fingers stocks in pack, not exceeding 1 lb.						
UK	9,069	3,504	9,436	3,792	5,856	2,269
South Africa	1,746	456	1,296	357	1,097	314
Canada	1,064	378	944	321	385	128
Norway	981	319	561	170	137	43
West Germany	56	18	31	11	56	20
Denmark	1,428	544	978	382	-	-
Ireland	534	136	703	172	-	-
New Zealand	110	35	68	23	-	-
Netherlands	46	16	32	12	-	-
Others	148	34	118	24	18	7
Total	15,182	5,440	14,167	5,264	7,549	2,781
Others in packs not exceeding 1 lb.						
UK	-	-	-	-	1,056	283
Denmark	-	-	-	-	719	254
Norway	-	-	-	-	462	138
Canada	-	-	-	-	197	73
South Africa	-	-	-	-	235	49
Ireland	-	-	-	-	141	36
New Zealand	-	-	-	-	62	19
Japan	-	-	-	-	53	11
Others	-	-	-	-	93	17
Total	-	-	-	-	3,018	880

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Others						
Japan	4,810	827	5,050	656	7,855	1,334
South Africa	6,187	1,056	6,307	879	7,276	1,274
New Zealand	3,895	1,009	4,100	1,019	4,077	956
UK	6,924	1,482	5,568	1,048	4,218	822
Norway	544	116	1,066	208	1,332	255
West Germany	3,022	659	731	140	1,137	211
Canada	1,676	534	860	271	659	190
Denmark	819	232	480	122	594	158
China (Mainland)	902	131	1,189	169	709	78
Netherlands	631	182	369	119	225	54
Ireland	136	32	72	16	201	36
USA	142	29	362	53	79	20
Narfolk Island	-	-	-	-	46	18
Hong Kong	-	-	59	10	-	-
Others	254	84	55	16	29	6
Total	29,942	6,373	26,295	4,726	28,437	5,412
Fish salted in brine dried or smoked, canned or bottled						
Spain	486	144	567	198	565	221
Netherlands	53	43	39	35	22	25
Greece	44	12	-	-	70	15
Hong Kong	-	-	13	10	15	11
Norway	-	-	22	13	-	-
Others	73	37	50	28	146	54
Total	656	236	691	284	818	326

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Others not salted, dried						
Norway	94	38	61	28	114	52
Hong Kong	9	15	8	11	6	12
UK	29	11	29	11	-	-
Japan	-	-	2	10	-	-
Others	6	9	7	5	25	17
Total	138	73	107	65	145	81
Smoked, in packs not exceeding 1 lb.						
South Africa	844	185	848	166	885	182
UK	237	52	172	44	120	33
Others	15	8	18	14	14	17
Total	1,096	245	1,038	224	1,019	232
Others, smoked						
South Africa	4,114	978	3,830	647	4,871	902
UK	3,445	833	914	222	1,197	298
Canada	197	90	61	57	118	100
New Zealand	64	18	35	11	93	31
Netherlands	97	16	125	23	122	27
Norway	19	11	11	10	45	21
Others	15	12	7	11	13	16
Total	7,951	1,958	4,983	981	6,459	1,395
Others, salted or in brine (cwt)						
UK	5,621	113	5,250	115	5,630	115
Norway	1,919	51	1,364	37	1,440	44
Netherlands	2,164	29	2,467	40	1,623	28

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Canada	-	-	437	20	553	25
Spain	797	14	470	15	-	-
Others	619	24	845	29	2,093	53
Total	11,120	231	10,833	256	11,339	265
Crustaceans and molluscs, fresh, chilled						
Crustaceans in shell simply boiled in water						
New Zealand	40	37	72	60	106	84
Hong Kong	-	-	34	28	21	21
India	162	97	100	70	-	-
Others	30	12	20	4	Negl	-
Total	232	146	226	162	127	105
Fresh, chilled or frozen, prawns & shrimps						
China (Mainland)	1,017	596	756	550	191	152
Hong Kong	333	200	479	399	109	92
India	875	514	418	310	69	51
Thailand	-	-	57	39	23	15
Malaysia	-	-	53	44	-	-
Others	45	34	13	13	48	45
Total	2,270	1,344	1,776	1,355	440	355
Others						
USA	156	46	351	254	326	109
New Zealand	52	30	90	70	107	93
Japan	96	35	155	84	142	70
Others	61	7	24	9	52	10
Total	365	118	620	417	627	282

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Dried not salted						
Hong Kong	16	18	11	15	10	13
Others	14	10	10	12	18	21
Total	30	28	21	27	28	34
Salted or in brine (Cwt)	491	18	276	15	479	10
Prepared or preserved fish, potted or concentrated						
West Germany	13	27	21	30	27	32
UK	59	38	75	46	38	25
Canada	19	22	13	14	14	21
Denmark	28	47	16	15	14	20
New Zealand	-	-	133	26	-	-
USSR	-	-	1	15	-	-
Others	24	18	25	14	24	23
Total	143	152	284	160	117	121
Fishballs, cakes, sausages, etc.						
Norway	76	16	223	50	195	43
Canada	-	-	38	11	-	-
Others	30	10	10	3	34	11
Total	106	26	271	64	229	54

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Canned or bottled herring including kipper snacks						
UK	4,258	873	3,077	707	3,138	631
West Germany	732	223	802	240	960	271
Norway	252	95	261	102	207	90
Canada	1,215	168	1,625	201	279	68
Netherlands	45	11	41	31	46	12
Sweden	17	10	20	12	17	10
Others	9	3	19	7	30	13
Total	6,528	1,393	5,845	1,300	4,677	1,095
Salmon						
Japan	9,232	5,353	9,125	5,529	8,130	4,803
Canada	996	588	2,478	1,398	2,203	1,277
USSR	373	186	521	324	557	343
USA	522	352	627	382	202	143
Netherlands	13	24	26	52	37	76
Sweden	9	19	9	21	-	-
Others	Negl	Negl	Negl	Negl	104	39
Total	11,145	6,522	12,786	7,706	11,233	6,681
Sardines, sild, brisling, etc.						
Norway	2,863	1,085	2,625	1,080	2,796	1,236
Canada	1,786	460	1,238	332	2,094	577
Portugal	546	195	541	197	676	254
UK	1,361	407	671	221	460	146
Spain	43	22	31	16	64	29
Denmark	33	15	31	16	30	15
Japan	-	-	43	11	26	10
Greece	-	-	48	16	-	-
Others	128	44	64	31	114	38
Total	6,760	2,228	5,319	1,920	6,260	2,305

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Tuna						
Japan	89	26	56	19	134	44
Yugoslavia	116	32	86	30	110	42
Others	12	6	5	2	14	8
Total	217	64	147	51	258	94
Others						
Portugal	154	91	185	113	209	147
Japan	715	92	1,341	190	520	72
Spain	71	43	66	42	69	55
South West Africa	133	16	88	11	119	25
South Africa	-	-	-	-	243	25
Greece	38	23	26	14	32	18
West Germany	34	19	18	11	26	18
USA	-	-	252	18	71	17
China (Mainland)	-	-	62	13	-	-
Others	172	59	141	52	135	57
Total	1,317	343	2,179	464	1,424	434
Other than canned or bottled						
Japan	-	-	-	-	280	112
Norway	248	78	207	63	214	68
UK	128	21	87	13	136	20
Canada	-	-	121	43	-	-
USA	-	-	14	12	-	-
Others	57	20	35	17	64	27
Total	433	119	464	148	694	227

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Prepared or preserved crustaceans or molluscs, canned or bottled, potted or concentrated						
Norway	25	22	17	16	15	18
UK	14	14	19	18	17	17
Others	12	17	4	6	4	4
Total	51	53	40	40	36	39
Other prepared or preserved smoked molluscs						
Japan	-	-	488	288	449	268
Others	-	-	Negl	Negl	3	2
Total	-	-	488	288	452	270
Crab						
Japan	396	438	144	193	474	623
USSR	119	123	171	188	232	311
USA	27	28	71	98	42	64
Others	3	2	9	10	8	12
Total	545	591	395	489	756	1,010
Prawns and shrimps						
India	-	-	87	69	158	107
Japan	-	-	-	-	56	58
USSR	-	-	-	-	27	31
USA	-	-	39	42	28	29
Korea, South	16	12	32	26	-	-
Others	43	44	24	24	62	48
Total	59	56	182	161	331	273

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Oyster (except smoked)						
Japan	236	69	170	64	258	89
Others	10	3	21	5	2	1
Total	246	72	191	69	260	90
Crustaceans and molluscs, nes						
Mexico	18	11	-	-	31	29
France	10	13	-	-	16	22
USA	97	15	-	-	117	21
Japan	459	258	34	13	47	16
Portugal	-	-	-	-	27	13
Others	55	27	141	52	47	19
Total	639	324	175	65	285	120
Other than canned or bottled						
India	...	...	547	435	791	609
USA	...	...	197	210	230	284
Hong Kong	...	...	529	397	284	210
Malaysia	...	...	100	83	154	117
Japan	...	...	220	207	109	9[illegible]
Canada	...	...	-	-	32	39
New Zealand	...	...	54	39	43	38
China (Mainland)	...	...	32	19	40	30
Thailand	...	...	109	79	24	18
Others	...	...	18	12	4	3
Total			1,806	1,481	1,711	1,445

Contd..

Item/Country	1965-66 Qty	1965-66 Val	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Fish heads, fresh or frozen						
USA	655	98	184	12	-	-
Others	1,157	42	97	3	77	3
Total	1,812	140	281	15	77	3

Note ... Data not available.

Source: Overseas Trade Bulletin of Australia.

Table F1-(2)

Exports of Marine Products from Australia by Destination

Qty: Thousand pounds unless otherwise stated

Val: Thousand US dollars

Item/Country	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Fish, preserved, chilled or frozen, except frozen, smoked tuna				
Italy	800	143	-	-
Others	33	7	-	-
Total	833	150	-	-
Others				
Netherlands	66	25	97	38
Papua & New Guinea	77	23	122	36
Japan	-	-	22	17
New Zealand	-	-	4	12
Others	103	39	78	33
Total	246	87	323	136
Fresh, chilled or frozen crustaceans, abalone, etc.				
Japan	500	239	1,127	574
Hong Kong	103	50	820	481
USA	48	38	106	122
Malaysia	69	29	-	-
Others	35	16	80	50
Total	755	372	2.133	1,127

Contd..

Item/Country	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Crayfish, whole				
France	45	42	102	96
USA	-	-	55	85
Italy	-	-	19	18
Others	51	41	13	14
Total	96	83	189	213
Crayfish, tails				
USA	10,041	16,808	10,904	22,346
France	174	220	36	62
Canada	49	90	27	56
Saudi Arabia	5	11	-	-
Others	24	43	48	77
Total	10,293	17,172	11,015	22,541
Prawns and shrimps				
Japan	1,597	1,631	2,548	2,648
South Africa	100	117	286	378
USA	197	253	348	326
Papua and New Guinea	54	58	54	66
New Calidonia	34	39	31	36
Canada	23	23	21	22
Okinawa	29	29	12	10
Others	50	49	149	142
Total	2,084	2,199	3,449	3,628
Scallops				
France	2,172	1,315	1,925	1,281
USA	-	-	947	736
Belgium-Luxembourg	97	57	190	134

Contd..

Item/Country	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Netherlands	44	24	31	24
UK	53	32	-	-
West Germany	17	10	-	-
Others	71	45	100	69
Total	2,454	1,483	3,193	2,244
Crustaceans and molluscs, nes				
Singapore	50	15	55	16
Hong Kong	47	13	29	10
Others	65	37	75	35
Total	162	65	159	61
Crustaceans in shell, simply boiled, crayfish whole				
France	856	816	555	535
USA	170	156	46	91
Italy	61	49	65	60
Singapore	29	30	47	50
Belgium-Luxembourg	33	32	15	15
Lebanon	11	10	-	-
Others	75	93	116	118
Total	1,235	1,186	844	869
Prawns and shrimps				
Papua and New Guinea	42	38	55	57
UK	-	-	60	40
New Calidonia	21	19	30	26
Netherlands	16	11	34	26
Belgium-Luxembourg	63	40	34	25

Contd..

Item/Country	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
France	182	121	-	-
Japan	57	45	-	-
Switzerland	26	18	-	-
Hong Kong	10	10	-	-
Others	76	50	71	52
Total	493	352	284	226
Other				
USA	-	-	7	15
Others	-	-	9	9
Total	-	-	16	24
Other crustaceans, etc.				
USA	23	34	29	57
France	70	56	-	-
Singapore	6	19	-	-
Others	44	29	120	187
Total	143	138	149	244
Fish, canned or bottled, prepared or preserved, canned or bottled salmon				
Nauru	52	20	61	24
Papua and New Guinea	40	24	32	20
Trinidad and Tobago	48	17	-	-
Malta	51	15	-	-
Others	141	49	174	64
Total	332	125	267	108

Contd..

Item/Country	1966-67 Qty	1966-67 Val	1967-68 Qty	1967-68 Val
Others				
Indonesia	-	-	24	10
Japan	43	24	-	-
Nauru	56	14	-	-
Others	102	28	114	33
Total	201	66	138	43
Prepared or preserved, crustaceans and molluscs including smoked, canned or bottled abalone				
Hong Kong	415	226	1,209	639
USA	160	97	739	458
Japan	238	140	650	390
Singapore	341	192	739	375
Malaysia	830	447	651	338
France	-	-	34	21
Canada	-	-	22	13
Vietnam Republic	115	67	-	-
Laos	115	10	-	-
Others	66	37	112	70
Total	2,180	1,216	4,156	2,304
Others				
France	152	125	48	28
Papua and New Guinea	13	20	15	20
Malta	55	21	-	-
Others	43	22	45	28
Total	263	188	108	76

Source: Overseas Trade Bulletin of Australia.

Table F1-(3)

Imports of Marine Products into France by Provenance

Qty: tonnes
Val: Thousand new francs

Item/Country	1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val
Salmon fish						
Canada	2,814	22,061	2,838	24,390	2,502	23,044
USA	2,053	15,184	2,279	19,019	2,020	18,355
UK	149	2,180	224	3,057	207	2,929
Ireland	125	1,785	104	1,198	142	1,546
Netherlands	319	468	225	354	229	360
Others	393	5,794	432	6,566	304	4,613
Total	5,853	47,472	6,102	54,584	5,404	50,847
Pikefish						
Canada	430	1,471	421	1,541	490	1,897
Denmark	148	702	171	786	169	715
Netherlands	156	796	136	675	125	616
Others	143	583	161	608	146	539
Total	877	3,552	889	3,610	930	3,767
Tunnyfish, frozen						
Japan	349	1,008	277	806	922	2,521
South Africa	-	-	-	-	450	1,228
Mauritania	-	-	134	214	234	376
Morocco	206	393	418	866	170	375
Others	1,020	2,809	950	2,797	663	2,134
Total	1,575	4,210	1,779	4,683	2,439	6,634

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Sardines, fresh or refrigerated						
Italy	777	818	201	206	3,047	3,441
Others	-	-	-	-	-	3
Total	777	818	201	206	3,047	3,444
Sardines, frozen						
Morocco	6,413	11,305	2,376	4,096	3,046	5,115
Italy	1,300	1,416	404	379	834	931
Others	2	3	-	-	4	8
Total	7,715	12,724	2,780	4,475	3,884	6,054
Bars, turbots, fresh, refrigerated						
Netherlands	1,046	4,277	1,241	5,411	1,522	7,357
UK	249	1,539	258	1,552	172	1,104
Ireland	-	-	-	-	14	93
Others	72	489	61	382	65	314
Total	1,367	6,305	1,560	7,345	1,773	8,868
Fish, fresh or refrigerated						
Netherlands	16,284	72,585	14,028	80,004	12,467	79,544
Belgium	1,043	5,197	1,836	11,115	1,615	10,779
West Germany	36	123	81	366	54	305
Others	23	92	29	153	21	116
Total	17,386	77,997	15,974	91,638	14,157	90,744

Contd..

Item/Country.	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Fish, frozen						
Netherlands	455	1,807	350	1,650	221	1,272
Belgium	52	225	95	402	66	369
West Germany	-	-	67	279	60	350
Others	23	61	50	237	99	379
Total	530	2,093	562	2,568	446	2,370
Molluscs, fresh or refrigerated						
Belgium	2,331	2,300	4,920	4,713	7,033	7,056
Netherlands	3,744	4,063	5,659	6,685	8,223	10,611
West Germany	434	421	996	1,117	858	1,013
Denmark	48	92	939	1,291	691	979
Others	17	38	62	117	169	268
Total	6,574	6,914	12,576	13,923	16,974	19,927
Other frozen sea fish						
West Germany	90	173	543	1,035	780	1,614
Netherlands	249	750	202	678	326	711
Belgium	504	1,166	441	644	227	384
Italy	-	-	45	69	145	370
Others	452	1,320	593	1,730	381	947
Total	1,295	3,409	1,824	4,156	1,859	4,026
Fish fillets, fresh or refrigerated						
West Germany	799	1,968	1,560	3,887	3,234	6,263
Belgium	135	365	252	677	902	2,618
Netherlands	324	795	683	1,620	738	2,003
Others	56	97	52	220	1,054	2,199
Total	1,314	3,225	2,547	6,404	5,928	13,083

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Frozen fish fillets						
West Germany	6,242	18,018	5,223	12,496	7,249	14,856
Norway	3,776	12,426	3,031	9,528	3,049	9,535
Netherlands	448	1,756	410	1,691	455	2,187
Belgium	584	1,909	435	1,490	527	1,948
Canada	228	1,019	208	926	278	1,220
Others	6,985	7,422	2,401	7,198	1,565	6,038
Total	18,263	42,550	11,708	33,329	13,123	35,784
Herrings and pilchards, salted						
Netherlands	3,345	3,937	2,853	3,121	2,023	2,381
Ireland	1,988	1,670	4,711	2,486	4,483	2,304
Others	2,794	2,586	150	186	49	111
Total	8,127	8,193	7,714	5,793	6,555	4,796
Other fish, smoked						
UK	590	2,258	530	2,023	482	1,768
Netherlands	38	723	47	907	68	1,400
Denmark	52	894	33	605	31	666
Belgium	68	223	48	170	64	294
Others	28	207	38	279	53	398
Total	776	4,305	696	3,984	698	4,526
Lobster, whole						
South Africa	285	4,141	191	2,980	206	3,518
UK	105	1,296	88	1,202	106	1,608
Ireland	104	1,559	92	1,428	96	1,589
Cuba	11	97	36	338	129	1,286
Italy	38	691	42	804	39	772
Others	754	9,697	687	9,006	496	7,103
Total	1,297	17,481	1,136	15,758	1,072	15,876

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Lobster tails						
Cuba	197	3,313	265	4,064	635	9,637
New Zealand	20	300	90	1,453	146	3,372
Others	245	4,771	111	1,965	216	3,836
Total	462	8,384	466	7,482	997	16,845
Shrimps						
Senegal	651	5,944	866	7,066	1,405	13,453
Algeria	163	1,322	452	3,218	320	2,184
Tunisia	172	1,544	158	1,338	248	2,171
Dahomey	40	297	184	1,033	239	1,092
Bahrein Island	-	-	-	-	178	1,092
Norway	78	701	47	410	53	410
Others	1,204	9,929	1,036	7,473	1,005	6,845
Total	2,308	19,637	2,743	20,538	3,448	27,648
Crabs and crayfish						
Turkey	256	1,530	267	1,623	263	1,596
Italy	65	553	67	615	74	725
UK	65	133	43	126	131	302
Others	95	858	90	863	102	807
Total	481	3,074	467	3,227	570	3,430
Other crustaceans langoustines, etc.						
Denmark	98	755	281	1,985	220	1,662
Netherlands	60	492	139	1,130	158	1,360
Belgium	-	-	18	97	25	166
Others	106	921	61	673	83	848
Total	264	2,168	499	3,885	486	4,036

Contd..

Item/Country	1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val
Molluscs						
Nether-lands	35,556	11,286	34,063	12,662	36,302	14,796
Spain	2,055	1,576	2,817	2,769	4,773	3,965
Denmark	364	96	762	220	524	131
Ireland	-	-	-	-	385	187
Others	1,470	550	1,112	535	661	373
Total	39,445	13,508	38,754	16,186	42,645	19,452

Source: Statistics of Foreign Trade of France, Import and Export, Published by Ministry of Economy and Finance.

Table F1-(4)

Exports of Marine Products from France by Destination

Qty: tonnes
Val: Thousand new francs

Item/Country	1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val
Butterfish						
Italy	751	2,915	807	3,907	902	4,104
Belgium	104	496	142	769	117	675
Denmark	-	-	9	95	17	175
Others	167	1,400	58	470	55	442
Total	1,022	4,811	1,016	5,241	1,091	5,396
Carps and tench						
West Germany	762	2,215	687	1,922	592	1,748
Belgium	17	58	30	102	38	122
Others	80	330	142	496	81	325
Total	859	2,603	859	2,520	711	2,195
Other fish						
Spain	399	3,047	298	2,232	439	3,976
Italy	-	-	-	-	65	215
Others	96	328	54	327	59	335
Total	495	3,375	352	2,559	563	4,526
Tunnyfish						
Italy	2,612	4,105	1,782	4,167	725	1,369
USA	664	1,079	409	430	1,059	1,185
Others	316	442	2	6	83	260
Total	3,612	5,626	2,193	4,603	1,367	2,814

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Other fresh sea fish						
Belgium	5,691	4,441	3,420	3,109	2,447	1,775
Switzerland	102	493	88	428	124	638
Italy	211	604	224	632	192	623
West Germany	649	707	309	400	1,002	603
Others	517	589	385	434	172	320
Total	7,170	6,834	4,426	5,003	3,937	3,959
Filleted fish, frozen						
Belgium	33	147	263	536	1,151	1,765
West Germany	40	121	366	1,041	101	338
Netherlands	-	-	40	80	143	265
Others	88	409	91	514	155	646
Total	161	677	760	2,171	1,550	3,014
Codfish, salted						
Italy	5,590	13,905	5,330	13,683	4,673	11,241
USA	3,533	8,500	2,978	7,820	3,206	8,268
Brazil	3,735	9,254	3,849	10,287	1,278	3,314
Portugal	225	556	1,321	3,566	1,111	2,332
Others	6,415	18,799	6,047	18,043	6,236	17,905
Total	19,498	51,014	19,525	53,399	16,504	43,061
Other shrimp						
Spain	13	75	212	2,530	215	2,342
Ireland	9	116	30	394	52	720
Italy	46	368	70	552	62	453
Others	52	426	71	641	49	443
Total	120	985	383	4,117	378	3,958

Contd..

Item/Country	1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val
Oyster						
Spain	56	313	65	366	66	304
Netherlands	112	573	153	768	44	275
Others	179	1,107	172	1,180	151	1,279
Total	347	1,993	390	2,314	261	1,858

Source: Statistics of Foreign Trade of France, Imports and Exports, Published by Ministry of Economy and Finance.

Table F1-(5)

Imports of Marine Products into West Germany by Provenance

Qty: Thousand kgs
Val: Thousand US dollars

Item/Country	1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val
Fish, fresh, etc.						
Denmark	972,320	30,657	1,031,404	29,802	1,054,454	31,290
Netherlands	270,637	9,348	261,225	9,502	277,355	10,193
Iceland	182,708	4,163	133,322	2,788	192,574	3,571
Canada	16,565	1,223	14,050	892	26,604	1,795
Norway	402,311	11,116	266,463	8,581	257,824	9,510
Sweden	42,023	1,319	34,702	933	51,799	1,246
UK	29,366	898	58,523	1,223	36,282	1,147
Poland	7,249	666	7,253	656	17,492	1,038
Belgium	53,113	1,323	46,514	1,142	39,558	1,024
USA	3,813	571	7,338	1,195	6,120	832
Japan	27,783	1,322	11,558	692	14,268	804
France	16,869	828	13,953	744	21,821	713
Yugoslavia	7,064	445	7,184	446	7,716	506
China (Mainland)	2,244	330	2,380	382	1,686	380
Spain	9,358	482	6,678	462	5,058	366

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Irish Republic	17,905	644	6,841	441	5,517	345
Italy	1,864	118	7,546	303	6,313	321
Switzerland	464	49	465	44	421	33
Others	20,548	1,796	37,215	2,217	27,910	2,666
Total	2,084,204	67,298	1,954,644	62,445	2,050,772	67,780
Fish, canned and prepared						
Japan	115,426	9,254	116,595	9,469	138,468	11,159
Portugal	67,191	6,088	68,380	6,953	68,670	7,271
Morocco	24,570	1,728	25,817	1,810	33,853	2,396
USSR	4,571	1,760	3,974	1,821	5,342	1,952
Spain	9,891	1,193	6,507	978	14,537	1,479
Netherlands	20,119	918	19,492	906	18,940	879
Denmark	4,924	634	4,473	640	5,237	671
Norway	17,831	1,141	16,398	1,080	7,429	591
Chile	1,642	388	1,457	350	1,995	469
Canada	1,134	455	1,089	422	1,303	403
Yugoslavia	8,160	665	6,692	517	4,352	378
France	1,623	224	1,142	205	2,068	321
Sweden	1,168	166	786	158	669	151
USA	3,156	211	2,920	292	1,473	149
Cuba	309	106	536	163	1,141	138

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Italy	252	56	365	65	519	96
China (Mainland)	1,821	110	3,967	235	1,298	71
Poland	868	70	939	85	656	58
Belgium	412	42	1,193	76	494	42
UK	380	44	969	107	373	40
Iceland	4,024	134	1,499	63	707	25
Irish Republic	579	26	811	26	688	22
Others	13,257	1,407	5,647	659	4,214	900
Total	303,308	26,822	291,648	27,080	314,426	29,661
Fish, fresh, etc.						
France	8,818	4,265	93,658	4,209	136,802	6,247
Italy	110,666	4,669	91,759	4,330	112,422	5,166
Netherlands	108,866	2,685	128,384	3,896	154,741	5,039
Austria	75,765	4,331	78,349	4,696	77,527	4,671
Belgium	84,201	2,629	108,030	2,960	92,252	3,064
Switzerland	9,907	699	12,768	966	12,404	1,015
UK	17,228	742	22,279	1,173	18,993	830
USA	29,894	1,512	23,101	999	16,918	779
Israel	12,848	416	15,330	503	17,669	616
Czechoslovakia	15,901	571	9,574	331	8,715	290

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Denmark	7,220	131	16,461	405	11,581	282
Yugoslavia	640	25	7,640	288	6,021	275
Australia	4,233	213	4,860	229	4,632	230
Poland	-	-	5,000	107	4,500	110
Sweden	4,785	109	634	47	865	93
Spain	414	40	1,014	70	324	29
Portugal	1,291	70	269	14	259	14
Hungary	18,406	689	1,000	35	-	-
Others	91,471	450	4,703	244	11,083	582
Total	602,554	24,246	624,813	25,502	687,705	29,332
Fish, canned and prepared						
Austria	24,383	1,900	23,342	1,722	22,790	1,708
France	12,056	1,147	12,696	1,262	17,206	1,693
Netherlands	4,936	1,043	5,951	1,243	7,196	1,350
UK	6,035	774	10,248	1,261	10,288	1,133
Belgium	4,126	623	4,318	685	5,208	861
USA	6,237	516	5,401	428	8,653	612
Czechoslovakia	1,248	219	1,620	327	4,004	535
Australia	4,251	339	4,216	330	5,549	400
Italy	5,573	587	4,687	501	3,666	382

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Switzerland	5,018	473	3,959	379	3,081	333
Spain	599	144	876	134	657	150
Japan	234	108	312	98	234	68
Sweden	544	88	731	137	345	56
Philippines	-	-	864	67	386	28
Iraq	-	-	1,254	98	-	-
Canary Island	118	26	151	27	-	-
Others	10,994	1,977	8,475	757	10,858	1,004
Total	86,352	9,018	89,101	9,456	100,121	10,313

Source: Foreign Trade Series - 5 Special Trade according to the classification for Statistics & Tariffs (CST).

Table F1-(6)

Imports of Marine Products into Japan by Provenance

Qty: Thousand kgs
Val: Million yen

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Bonito and tuna, fresh, chilled or frozen						
Ryukyu	5,169	741	6,407	996	9,692	1,688
Formosa	1,931	258	2,061	260	7,407	839
South Korea	1,343	139	3,739	411	3,854	412
New Hebrides	915	77	1,345	331	1,592	179
American Samoa	621	58	401	44	1,374	157
Malaysia	212	26	586	70	1,139	148
Others	579	67	1,645	173	3,906	423
Total	10,769	1,366	16,184	2,085	28,964	3,846
Salmon, fresh, chilled or frozen						
USA	1,428	316	1,018	325	1,262	427
USSR	561	180	100	34	485	186
China (Mainland)	431	80	277	46	303	46

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
South Korea	43	11	52	8	4	1
Others	10	1	36	6	178	68
Total	2,473	588	1,483	419	2,232	728
Shrimps, prawns and lobsters, live						
Hong Kong	7	4.8	0.2	0.3	6	10
South Korea	9	3	-	-	-	-
Others	1	0.7	-	-	1	2
Total	17	8.5	0.2	0.3	7	12
Shrimps, prawns and lobsters, fresh, chilled or frozen						
India	993	623	2,147	1,661	3,164	2,364
Mexico	4,889	4,123	7,995	6,998	5,769	5,248
Thailand	3,691	2,614	5,090	3,720	4,581	4,011
Hong Kong	3,170	2,471	3,002	2,668	3,628	3,438
China (Mainland)	11,769	8,154	5,004	3,713	3,769	2,967
Pakistan	250	162	1,199	982	1,635	1,297

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
South Korea	847	371	1,401	996	1,806	1,032
Sabah	702	470	984	669	1,172	748
Others	9,845	2,643	17,644	7,297	9,680	7,003
Total	36,156	21,631	44,466	28,704	35,204	28,108
Shrimps, prawns and lobsters, salted, dried, or smoked						
South Korea	654	68	141	22	140	21
China (Mainland)	7	1	8	1	2	0.8
India	10	3	4	1	-	-
Pakistan	5	1	-	-	-	-
Others	-	1	4	1	3	1
Total	676	74	157	25	145	23
Crustaceans and molluscs, live, fresh, chilled or frozen						
Canary	222	22	18,674	1,370	23,999	1,765
Spain	40,370	2,516	21,172	1,423	10,278	799
South Korea	3,526	413	5,657	621	4,519	603
Australia	140	63	370	17[illegible]	626	282

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
China (Mainland)	1,337	144	1,371	134	1,720	155
Ryukyu	363	52	1,400	183	1,109	100
Italy	125	14	171	17	56	5
Others	303	78	436	12	2,041	225
Total	46,386	3,302	49,251	3,999	44,348	3,934
Sardines in airtight containers						
South Africa	216	22	1,183	132	586	65
Norway	59	18	76	29	155	40
Portugal	11	3	4	3	6	3
Denmark	3	1	5	2	4	2
South West Africa	313	33	201	21	-	-
Others	3	2	3	3	4	1
Total	605	79	1,472	190	755	111
Fish preparations in airtight containers nes						
Norway	17	5	23	8	34	8
UK	7	2	11	3	15	4
China (Mainland)	233	16	23	5	11	3
Sweden	2	1	2	2	2	1

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
South West Africa	81	8	-	-	-	-
USSR	18	4	-	-	-	-
Others	3	2	20	8	30	10
Total	361	38	79	26	92	26
Crab meat in airtight containers						
South Korea	14	2	-	-	-	-
Total	14	2	-	-	-	-
Crustaceans and molluscs prepared or preserved (excl. in airtight containers)						
China (Mainland)	3,494	281	4,210	361	4,967	501
South Korea	3,150	1,241	202	87	163	56
Formosa	13	19	58	9	23	9
India	9	3	15	6	16	6
USA	51	45	9	9	3	1
USSR	56	4	3	0.2	-	-
Spain	147	11	-	-	-	-
Others	40	7	16	7	57	24
Total	6,960	1,611	4,513	479	5,229	597

Source: Japan Exports and Imports Commodity by Country, Ministry of Finance, Tokyo.

Table F1-(7)

Exports of Marine Products from Japan, by Destination

Qty: Thousand kgs
Val: Million yen

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Yellowfin tuna						
Italy	28,707	5,205	25,145	4,037	20,567	3,132
USA	24,804	4,624	9,380	1,577	20,130	3,119
American Samoa	2,589	333	1,217	151	1,104	139
Spain	2,817	459	-	-	652	52
Malaysia	2,634	428	285	40	313	46
Fiji Island	635	75	459	46	353	38
Others	16,730	3,361	11,247	1,573	11,534	1,440
Total	78,916	14,057	47,733	7,424	54,653	7,966
Tuna (Thunnidal) fresh, chilled or frozen						
Italy	9,084	1,331	2,982	382	3,127	331
Fiji Island	881	64	642	49	615	37
USA	1,093	146	104	12	92	17
New Hebrides	360	18	205	10	149	9

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
	25	7	23	7	20	6
Sweden	577	91	543	74	-	-
Denmark	101	8	113	16	-	-
Malaysia	4,134	474	3,063	311	2,257	229
Others						
Total	16,255	2,139	7,675	861	6,261	629
Shrimps, prawns and lobsters, live, fresh, chilled or frozen						
USA	1,242	1,052	500	355	1,098	1,072
Surinam	304	180	348	282	543	422
UK	575	478	198	163	121	73
Ryukyu	46	37	13	11	73	56
Hong Kong	36	20	59	33	-	-
Yugoslavia	108	12	-	-	-	-
Others	166	82	155	55	477	288
Total	2,477	1,861	1.286	899	2,312	1,911
Salmon in airtight containers						
UK	14,740	9,710	20,912	13,415	29,317	16,853
Australia	4,252	2,209	3,058	1,509	3,563	1,755
Netherlands	990	467	1,330	643	1,387	636
France	876	414	511	237	1,441	633

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Belgium	994	471	845	409	772	355
New Zealand	237	112	192	92	182	85
Others	783	393	694	375	1,408	683
Total	22,872	13,766	27,542	16,680	38,070	21,000
Tuna in oil (in airtight containers)						
Ryukyu	342	104	507	150	669	196
Kuwait	333	115	548	175	267	84
West Germany	811	265	282	88	251	77
Saudi Arabia	550	192	279	92	102	32
Lebanon	217	73	244	81	87	27
Dominican Republic	195	61	30	10	71	22
Malta	159	55	136	51	57	18
Aden	218	77	376	127	-	-
Others	818	272	602	197	1,131	355
Total	3,643	1,214	3,004	971	2,635	811
Sardines in tomato paste (in airtight containers)						
Philippines	1,727	222	1,921	254	514	73
Surinam	269	45	191	32	172	30

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Thailand	140	15	308	37	85	9
Ryukyu	172	20	52	6	-	-
USA	70	10	41	6	-	-
Others	318	46	742	107	137	21
Total	2,696	358	3,255	442	908	133
King crab meat, boiled in water (in airtight containers)						
USA	799	954	441	639	562	959
France	803	1,030	388	557	536	920
UK	532	713	370	558	370	665
Australia	38	54	63	90	98	148
Sweden	28	36	26	36	47	75
Others	189	237	247	362	200	326
Total	2,389	3,024	1,535	2,242	1,813	3,093

Source: Japan Exports and Imports Commodity by Country, Ministry of Finance, Tokyo.

Table F1-(8)

Imports of Selected Marine Products into Singapore by Provenance

Qty: Tonnes
Val: Thousand US.dollars

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968(Jan-Sept) Qty	1968(Jan-Sept) Val
Prawns, shrimps, lobsters, crabs, fresh, chilled or frozen						
Malaysia	2,188	2,560	2,301	2,198	1,816	1,312
Australia	3	34	2	12	6	45
India	2	13	-	-	1	4
Total (incl. others)	2,194	2,617	2,304	2,225	1,834	1,386
Prawns, shrimps, lobsters, crabs, etc., salted, dried or boiled						
Malaysia	693	1,268	803	1,467	497	962
India	45	101	98	241	72	136
Australia	14	120	22	180	22	206

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968(Jan-Sept) Qty	1968(Jan-Sept) Val
China (Mainland)	123	80	168	123	49	53
New Zealand	7	53	5	39	-	-
Pakistan	15	39	12	28	4	9
Total (incl. others)	900	1,669	1,109	2,078	643	1,366
Fishmaws						
India	42	245	46	291	61	503
Pakistan	51	180	34	111	27	111
Viet-nam, Rep.	1	10	8	70	2	16
Hong Kong	-	-	7	29	4	15
China (Mainland)	1	4	2	27	6	44
Trucial Oman	1	9	8	70	2	16
Malaysia	4	13	3	9	2	7
Aden	2	9	2	8	1	7
Total (incl. others)	107	486	109	580	111	744
Beche-de-mer						
Madagascar	42	78	81	179	53	129
Ceylon	133	301	88	170	64	161
Papua	1,256	38	10	48	6	33
China (Mainland)	68	124	17	46	18	46

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968(Jan-Sept) Qty	1968(Jan-Sept) Val
Aden	18	52	10	25	23	56
Malaysia	17	45	26	28	9	11
India	43	33	42	22	50	26
Mozambique	9	18	4	3	21	52
Total (incl. others)	1,589	706	287	597	250	536
Sharkfins, salted or dried						
Japan	345	1,854	382	2,621	252	1,770
Aden	124	681	88	454	166	876
India	162	477	167	521	122	389
Pakistan	296	518	244	452	238	534
Trucial Oman	22	142	48	244	39	255
Ceylon	58	224	45	183	36	156
Korea, South	10	58	22	137	48	299
China (Mainland)	6	44	14	117	12	140
Malaysia	3	14	29	111	38	189
Total (incl. others)	1,058	4,182	1,063	4,970	971	4,696

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968(Jan-Sept) Qty	1968(Jan-Sept) Val
Marine fish, salted or dried						
Malaysia	3,912	3,121	4,776	3,392	4,686	2,714
China (Mainland)	504	806	287	426	110	205
Cambodia	853	104	745	175	283	30
Thailand	167	151	87	93	108	121
Hong Kong	15	44	45	88	20	37
India	31	56	11	26	16	28
Total (incl. others)	3,783	2,832	4,639	3,098	4,588	2,511
Freshwater fish, salted or dried						
Cambodia	101	74	593	337	30	11
Malaysia	86	90	37	24	13	4
Japan	2	8	1	9	1	8
China (Mainland)	Negl	2	Negl	2	18	11
India	2	3	-	-	-	-
Total (incl. others)	191	181	631	373	62	34

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968(Jan-Sept) Qty	1968(Jan-Sept) Val
Sardines, canned						
Japan	-	-	75	100	26	32
Norway	30	61	37	85	18	41
Malaysia	8	11	49	50	49	49
Portugal	14	27	15	29	14	29
UK	3	11	2	9	1	6
Canada	6	14	2	5	5	14
Total (incl. others)	71	137	198	302	128	193
Crustaceans and molluscs, canned						
Japan	427	629	397	675	259	418
China (Mainland)	136	180	191	232	89	128
Malaysia	88	144	97	184	32	51
USA	23	53	4	45	4	29
UK	5	25	1	8	1	8
India	-	-	Negl	3	2	11
Total (incl. others)	684	1,067	699	1,199	389	672

Source: High Commission for India (Trade Section), Singapore.

Table F1-(9)

Imports of Marine Products into UK by Provenance

Qty: Thousand tonnes
Val: Thousand pounds

Item/Country	1966		1967	
	Qty	Val	Qty	Val
Fish, fresh, chilled or frozen				
Denmark	89	873	121	885
Netherlands	72	486	70	462
Belgium	25	161	14	73
Norway	10	87	8	63
Iceland	10	70	13	52
Others	3	10	1	6
Total	209	1,687	227	1,546
Trout				
Denmark	2	41	16	273
Others	14	235	2	41
Total	16	276	18	314
Crustaceans and molluscs, whether in shell or not fresh, frozen, chilled, etc.				
Norway	32	1,763	30	1,592
China (Mainland)	19	624	18	654
Korea, South	-	-	7	289
Irish Republic	1	47	4	132

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val
Hong Kong	5	175	2	104
Australia	-	-	2	66
Canada	1	67	1	41
Others	35	1,279	33	985
Total	92	3,955	97	3,863
Prawns, fresh				
Norway	6	222	5	169
Others	1	14	1	15
Total	7	236	6	184
Prepared or preserved fish, etc. in airtight containers				
Sardines				
Portugal	137	1,860	161	2,162
Others	2	19	2	31
Total	139	1,879	163	2,193
Tuna				
Japan	27	466	45	794
Peru	34	489	24	352
Others	1	28	3	48
Total	62	983	72	1,194

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val
Crustaceans and molluscs, prepared or preserved in air-tight containers				
Lobster				
Canada	3	180	2	136
Others	-	8	-	5
Total	3	188	2	141

Source: Annual Statement of the Foreign Trade of UK, London.

Table F1-(10)

Exports of Marine Products from UK by Destination

Qty: Thousand tonnes
Val: Thousand pounds

Item/Country	1966		1967	
	Qty	Val	Qty	Val
Prawns and shrimps, canned				
USA	19	774	20	848
India	8	255	14	447
Pakistan	6	285	6	291
Japan	13	420	6	204
Denmark	1	64	1	40
Others	4	180	1	96
Total	51	1,978	48	1,926
Crustaceans and molluscs, prepared or preserved, not in airtight containers				
Japan	26	1,179	15	700
Chile	11	508	9	445
Netherlands	17	98	4	50
Others	15	511	7	245
Total	69	2,290	35	1,440

Source: Annual Statement of the Foreign Trade of UK, London.

Table F1-(11)

Imports of Marine Products into USA by Provenance

Qty: Thousand pounds
Val: Thousand US dollars

Item/Country	1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val
Tuna, fresh, chilled or frozen						
Canada	420	47	275	42	100	208
Mexico	567	41	-	-	-	-
Spain	1,322	149	140	36	1,728	238
Japan	4,289	710	1,489	202	75,739	15,977
Australia	3,150	586	12	1	-	-
Total (incl. others)	10,221	1,617	2,406	357	132,632	28,265
Mackerel, fresh or chilled						
Canada	2,718	272	2,096	229	1,538	195
Mexico	38	4	-	-	-	-
Japan	76	15	70	13	158	32
Total (incl. others)	2,854	296	2,170	243	1,852	244

Contd..

Item/Country	1966 Qty	1966 Val	1967 Q	1967 Qty	1967 Val	1968 Qty	1968 Val
Mackerel, pickled or salted							
Canada	610	110		609	102	367	74
Norway	1,396	261		1,085	201	1,034	196
Total (incl. others)	2,071	383		1,700	307	1,585	301
Sardine, without oil in airtight containers							
Canada	178	42		387	99	564	142
Norway	2,892	925		2,808	934	4,413	1,435
Morocco	346	128		131	68	210	106
South Africa	30,260	4,316		23,331	3,460	24,880	3,816
Total (incl. others)	33,987	5,495		26,945	4,660	30,431	5,609
Tuna, white meat, without oil in airtight containers							
Japan	36,890	18,205		37,765	19,098	40,239	20,917
Portugal	591	204		280	117	722	280
Malaysia	231	86		17	7	113	51
Total (incl. others)	38,736	18,877		38,674	19,499	41,861	21,561

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Tuna, except white meat in airtight containers						
Ecuador	3,861	1,043	3,819	1,158	3,092	976
Japan	14,536	6,240	20,047	8,503	18,723	7,962
Angola	1,907	594	1,497	542	2,455	772
Total (incl. others)	22,602	8,600	26,442	10,584	25,162	10,016
Fish paste and fish sauces						
Philippines	58	17	80	25	59	14
Italy	14	16	24	16	36	22
Japan	29	23	41	25	26	23
UK	14	13	22	18	25	16
Total (incl. others)	168	104	278	138	289	142
Fish sticks, fillets etc. breaded						
Canada	356	142	392	164	871	332
Mexico	16	3	-	-	-	-
Total (incl. others)	375	146	394	165	878	334

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Crab meat, frozen						
Canada	12	14	607	215	1,595	1,668
Korea, South	18	8	1	1	1	1
Japan	10	8	100	45	1,116	1,109
Total (incl. others)	40	30	733	285	2,768	2,819
Crab meat, canned						
Japan	2,124	2,738	-	-	4,282	3,024
China (Taiwan)	55	31	-	-	232	128
USSR	23	22	-	-	5	6
Norway	18	16	-	-	15	20
Total (incl. others)	2,233	2,816	-	-	4,720	5,372
Lobsters, canned						
Canada	2,861	6,747	2,716	6,996	2,451	6,281
South Africa	89	227	80	199	338	93
Chile	41	49	14	23	103	124

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Rhodesia	8	21	-	-	-	-
Portugal	10	11	-	-	-	-
India	-	-	-	-	Negl	1
Total (incl. others)	3,108	7,064	2,864	7,294	2,653	6,588
Rock lobster-tails, frozen						
South Africa	10,825	19,732	8,610	15,112	11,212	21,201
Australia	8,530	17,216	8,542	16,132	10,039	24,757
New Zealand	3,023	5,562	3,568	5,997	4,935	10,581
Brazil	2,414	3,736	2,025	2,946	3,366	6,194
Thailand	887	891	553	405	914	908
Bahamas	439	598	351	536	630	1,122
India	285	312	301	320	461	572
Total (incl. others)	29,337	52,432	27,300	46,596	35,800	72,318
Lobsters, frozen						
Iceland	1,137	2,014	497	985	501	995
Canada	666	1,319	557	1,162	906	2,107
Mexico	2,101	1,245	1,402	818	1,677	997

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Chile	1,013	857	1,444	1,227	1,223	1,078
Australia	1,134	1,783	1,799	2,894	860	2,090
South Africa	91	107	42	51	4	11
Total (incl. others)	7,931	9,757	8,295	10,803	7,909	12,211
Shrimps and prawns, shell on						
Mexico	54,014	40,433	54,294	43,573	39,641	32,160
Panama	8,072	6,277	8,851	7,355	9,182	9,164
Guatemala	2,077	1,647	1,725	1,430	1,308	1,131
Salvador	6,007	4,647	5,786	5,023	3,902	3,721
Honduras	2,026	1,611	1,922	1,751	2,670	2,541
Nicaragua	2,858	2,190	3,432	2,584	3,379	2,782
Costa Rica	1,454	1,099	1,331	1,055	1,858	1,465
Barbados	1,691	1,746	2,164	2,298	2,325	2,596
Trinidad	1,170	2,909	1,663	1,831	3,042	3,556
Colombia	2,069	1,613	2,407	1,878	2,754	2,712
Venezuela	1,925	1,593	3,509	2,957	4,195	3,774
Guyana	8,631	7,219	8,390	5,971	8,167	7,565
Surinam	1,753	1,615	1,557	1,655	2,530	2,925
French Guiana	4,570	4,151	6,339	5,328	5,754	5,811
Ecuador	2,756	2,482	3,073	2,980	3,784	3,819

Contd..

Item/Country	1966		1967		1968	
	Qty	Val	Qty	Val	Qty	Val
USSR	1,074	487	736	421	398	137
Spain	802	1,007	556	698	467	657
Iran	8,989	7,257	1,614	1,158	2,014	1,679
Kuwait	5,627	4,110	8,053	6,229	8,847	6,574
Saudi Arabia	1,607	1,013	2,375	1,310	3,684	2,302
India	2,512	1,947	2,946	2,169	3,316	2,667
Bahrein Island	-	-	-	-	4,386	3,658
Pakistan	3,794	2,870	3,335	2,444	2,809	2,076
Japan	903	975	42	47	200	250
Total (incl. others)	129,919	102,147	131,927	105,813	128,042	112,480
Shrimps, peeled in cans						
India	1,100	990	1,523	1,282	2,755	1,942
Japan	112	134	98	137	272	252
Denmark	54	96	56	119	75	147
Pakistan	92	77	257	207	225	209
Greenland	25	49	11	27	-	-
Total (incl. others)	1,547	1,500	2,245	2,070	4,307	3,657

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Shrimps, peeled raw, frozen						
Mexico	13,457	13,631	13,626	14,398	18,190	18,419
India	11,087	7,272	11,645	6,487	14,842	6,910
Pakistan	3,931	2,765	2,801	1,732	1,869	1,164
Panama	1,216	1,139	1,952	1,777	1,461	1,365
Nicaragua	929	915	1,242	1,217	1,949	1,972
Ecuador	959	752	1,181	859	1,286	967
UAR (Egypt)	355	331	370	389	214	271
Total (incl. others)	37,232	31,255	38,959	31,875	47,451	37,487
Shrimps, peeled, cooked but not breaded						
Japan	1,039	956	576	455	616	369
India	464	372	660	493	169	105
Chile	148	130	164	162	230	212
Total (incl. others)	1,987	1,733	1,797	1,450	1,459	1,011

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Shrimps, dried						
Japan	167	126	...	...	...	...
India	178	91	...	...	...	...
Korea,South	55	59	...	...	...	...
Nicaragua	78	49	...	...	...	...
Mexico	31	25	...	...	...	...
Total (incl. others)	578	390	...	...	...	...
Shrimps and prawns, not specified, others						
Ecuador	1,514	1,263	1,732	1,519	1,109	1,067
Mexico	691	817	1,722	1,956	1,594	1,978
Venezuela	924	823	1,218	1,064	775	585
India	1,158	646	1,517	929	977	631
Total (incl. others)	6,759	5,577	9,999	8,285	7,846	7,249
Frog meat, frozen						
Japan	13	17	...	...	...	...
Total	13	17				

Note: ... Data not available.
Source: Department of Commerce, Bureau of Census, Washington.

Table F1-(12)

Imports of Shrimp/Prawn into USA by Product Type

Qty: Tonnes

Item	1964	1965	1966	1967	1968
Shell-on	50,916	51,836	58,983	59,895	58,131
Canned	1,364	1,021	702	1,010	1,955
Peeled, raw	12,433	14,510	16,904	17,687	21,543
Peeled, cooked	1,174	1,309	902	816	662
Breaded	231	353	239	377	711
Cured	183	185	262	153	159
Others*	3,878	4,762	3,068	4,540	2,851
Total	70,179	73,976	81,060	84,478	86,012

* : Includes "headless" and "raw peeled shrimp".

Source : Department of Commerce, Bureau of the Census, Washington.

Table F1-(13)

Imports of Shrimp/Prawn into USA by Provenance

Qty: Tonnes

Country of Origin	1964	1965	1966	1967	1968
North America					
Mexico	32,743	27,211	31,197	31,989	27,216
Panama	5,503	4,660	4,419	5,051	4,871
El. Salvador	2,858	2,441	3,158	3,053	2,106
Nicaragua	1,144	1,432	1,777	2,294	2,555
Guatemala	1,002	688	1,126	873	597
Honduras	317	741	957	873	1,353
Costa Rica	897	796	808	762	1,067
Canada	90	156	72	297	440
British Honduras	2	-	18	175	230
Canal Zone	57	82	65	27	44
Others	728	957	1,523	1,809	2,504
Total	45,341	39,164	45,120	47,203	42,983
South America					
Guiana	2,498	3,619	3,986	4,291	3,790
French Guiana	1,344	1,798	2,119	3,050	3,550
Ecuador	2,615	2,573	2,379	2,718	2,855
Venezuela	3,588	5,774	1,308	2,167	2,453

Contd..

Country of Origin	1964	1965	1966	1967	1968
Colombia	805	815	1,004	1,237	1,370
Surinam	601	640	944	967	1,458
Peru	140	202	245	115	122
Chile	89	164	128	109	160
Brazil	15	216	221	80	735
Argentina	-	-	7	-	-
Others	-	-	-	-	11
Total	11,695	15,801	12,341	14,734	16,504
Europe					
Spain	243	177	411	331	262
Denmark	30	23	28	28	44
UK	17	Negl	Negl	22	5
Norway	25	18	15	18	21
Iceland	2	2	-	1	22
Italy	-	-	1	-	5
Others	37	98	503	360	261
Total	354	318	958	760	620
Asia					
India	4,645	6,481	7,491	8,370	10,048
Pakistan	2,185	2,981	3,719	3,385	2,486

Contd..

Country of Origin	1964	1965	1966	1967	1968
Thailand	260	433	811	1,162	1,318
Iran	310	3,088	4,134	760	915
Japan	1,313	1,138	1,199	424	628
Korea, South	587	424	449	221	253
Kong Kong	12	30	19	34	18
Others	2,783	3,743	4,374	6,495	9,033
Total	12,095	18,318	22,196	20,851	24,704
Australia and Oceania	60	74	133	305	728
Africa	631	301	313	625	473
Grand Total	70,176	73,976	81,061	84,478	86,012

Source: Department of Commerce, Bureau of the Census, Washington.

Table F1-(14)

Exports of Fishery Commodities from USA by Destination

Qty: Thousand pounds
Val: Thousand US dollars

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Salmon, frozen						
France	4,650	2,884	4,775	3,409	3,948	3,039
UK	4,560	2,761	4,530	3,101	4,281	2,857
Japan	2,350	831	2,126	808	2,902	1,130
Sweden	1,615	872	1,622	889	1,754	903
Total (incl. others)	**17,398**	**9,436**	**16,497**	**10,495**	**15,507**	**9,660**
Shrimp, fresh or chilled (not packed)						
Sweden	-	-	-	-	487	474
Canada	154	166	109	119	142	154
Japan	125	121	117	134	188	187
Total (incl. others)	**314**	**327**	**238**	**266**	**833**	**831**

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Shrimp, fresh or chilled (packed)						
Canada	95	104	474	546	255	302
Sweden	-	-	20	15	415	303
Japan	125	121	630	748	119	121
Total (incl. others)	314	327	1,371	1,560	1,029	991
Shrimp, frozen						
Canada	1,616	1,800	1,888	2,109	2,369	2,572
Mexico	-	-	524	397	3,812	2,818
Japan	1,403	1,290	3,457	3,343	2,355	2,528
Sweden	20	22	-	-	833	550
Total (incl. others)	4,004	4,114	6,503	6,829	10,266	9,457
Crab, frozen						
Canada	...	...	...	...	240	256
Netherlands	...	...	...	...	116	170
UK	...	...	...	...	100	147
Total (incl. others)	...	...	...	...	847	1,045

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Mackerel, canned						
Canada	234	32	133	29	-	-
Guatemala	207	46	351	77	239	53
Total (incl. others)	1,139	206	538	116	305	66
Sardines, canned						
Canada	1,533	682	625	303	2,321	1,133
Congo	1,068	273	-	-	156	40
Nicaragua	257	57	345	79	159	36
Costa Rica	255	55	126	29	119	26
Total (incl. others)	3,557	1,168	1,373	488	3,033	1,314
Shrimp, canned						
Canada	2,090	2,615	2,523	2,969	2,553	2,945
UK	1,626	1,692	1,710	1,471	1,183	1,009
France	196	205	257	233	247	214

Contd..

Item/Country	1966 Qty	1966 Val	1967 Qty	1967 Val	1968 Qty	1968 Val
Switzerland	151	194	159	208	151	188
Netherlands	49	64	79	102	71	81
South Africa	38	42	73	89	34	43
Total (incl. others)	4,479	5,192	5,255	5,586	4,467	4,758

Source: Department of Commerce, Bureau of the Census, Washington.

Section G: Prices

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Table G1-(2)

Retail Price of Fish at Selected Centres in India

Val: Rupees

Item	Centre/ Market	Quality	Unit	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Fish	Calcutta	Rohu	Kg	1965	...	...	...	...	3.50	3.50	...	...	3.50	3.50	3.00	...
				1966	...	...	3.50	3.50	3.50	3.50	3.50	3.50	6.50	7.00	6.00	6.00
				1967	6.50	6.00	6.50	6.50	6.00	6.50	6.00	NR	7.00	6.50	6.00	7.50
				1968	8.00	8.00	6.50	6.00	7.00	6.50	7.00	7.00	8.00	6.00	8.00	6.50
				1969	7.00	7.00	6.50	7.00	NR	...	...	...	...	...	...	...
	Madras	Prawns	Kg	1965	...	...	...	...	3.37	...	3.37	2.62	3.00	3.00	3.00	3.00
				1966	3.50	3.50	3.50	3.50	3.50	3.50	4.00	4.00	3.50	3.50	3.50	3.50
				1967	4.00	4.00	4.00	4.00	4.00	4.00	4.50	4.50	4.60	4.60	4.60	4.60
				1968	4.60	6.00	3.00	3.00	3.00	4.15	3.00	3.00	3.00	3.00	3.00	3.00
				1969	3.00	3.00	...	...	...	...	...	...	...	...	...	...

Note: ... Data not available.
NR: Not reported

Source: Agricultural situation in India, Directorate of Economics and Statistics, Ministry of Food, Agriculture, Community Development & Cooperation, New Delhi.

Table G1-(3)

Wholesale Price of Indian Frozen Shrimp in the US Market During 1966-68

Val: US cents per pound

Variety/ Counts	Jan			Feb			Mar			Apr			May			June			July			Aug			Sept			Oct			Nov			Dec		
	1966	67	68	66	67	68	66	67	68	66	67	68	66	67	68	66	67	68	66	67	68	66	67	68	66	67	68	66	67	68	66	67	68	66	67	68
Peeled & Deveined																																				
Under 15	..	..	145	..	..	150	..	..	150	..	..	..	..	..	..	..	..	..	..	145	..	..	142	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16/20	115	132	141	..	131	143	115	133	142	115	134	145	118	132	148	119	135	150	124	138	..	126	136	..	130	140	..	130	143	..	130	142	..	130	140	..
21/25	107	127	136	..	126	138	108	128	139	114	129	140	113	129	140	117	130	140	119	132	..	120	127	..	125	133	..	125	136	..	125	136	..	125	135	..
26/30	103	122	131	98	121	131	103	123	133	109	124	134	109	125	134	114	125	136	116	127	..	119	122	..	120	126	..	117	129	..	120	129	..	120	128	..
31/35	98	116	118	93	116	118	96	116	118	108	118	118	106	118	118	108	120	118	110	102	..	113	117	..	115	118	..	114	119	..	115	118	..	115	118	..
36/40	93	111	113	90	111	113	95	112	113	104	112	114	102	111	114	103	114	114	107	109	..	108	109	..	111	113	..	110	113	..	110	113	..	110	113	..
41/50	89	105	102	87	106	102	92	109	102	103	109	101	99	106	100	102	103	97	104	100	..	105	97	..	105	101	..	106	101	..	105	102	..	105	101	..
51/60	84	101	92	83	106	94	89	104	94	99	104	92	95	101	89	97	99	88	99	96	..	100	89	..	100	94	..	100	94	..	101	94	..	101	92	..
61/70	80	96	84	80	96	84	86	97	85	94	100	82	92	93	61	93	89	76	94	86	..	95	82	..	95	84	..	97	84	..	93	84	..	95	84	..
71/90	77	89	68	77	89	69	83	90	68	89	91	68	88	86	67	88	82	67	89	74	..	88	68	..	90	67	..	90	67	..	88	67	..	88	67	..
91/110	72	..	64	74	..	64	82	..	63	86	..	64	86	..	62	86	76	62	86	68	..	86	60	..	86	60	..	85	60	..	..	62	..	..	65	..
111/130	69	..	57	72	..	57	80	..	56	84	..	55	82	..	54	75	69	54	..	65	..	..	57	..	80	56	..	..	56	..	..	56	..	..	57	..
130 up	65	59	44	72	57	44	78	55	44	81	53	44	77	51	44	72	47	44	68	44	..	61	43	..	56	40	..	57	40	..	60	39	..	59	41	..
Headless																																				
Under 10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	180	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Under 15	106	120	141	109	122	..	115	124	153	124	126	..	122	127	160	124	133	100	125	135	..	124	130	..	125	130	..	124	136	..	118	139	..	119	142	..
16/20	101	118	131	103	118	138	112	120	138	117	123	137	116	124	145	117	128	140	119	130	..	120	126	..	121	125	..	123	129	..	114	130	..	115	131	..
21/25	94	111	115	97	112	120	105	115	120	111	117	120	110	118	125	112	122	118	114	111	..	116	95	..	118	103	..	118	111	..	110	113	..	110	115	..
26/30	84	104	99	87	105	99	96	107	100	102	109	102	103	110	109	106	113	116	108	96	..	111	85	..	112	92	..	115	96	..	102	97	..	104	98	..
31/35	76	90	80	77	90	80	88	93	83	95	95	85	96	96	90	98	96	96	100	84	..	101	74	..	103	75	..	100	78	..	91	80	..	90	79	..
36/40	72	85	74	73	86	75	84	87	76	90	89	75	92	89	81	93	88	84	95	76	..	97	69	..	93	70	..	97	72	..	86	73	..	85	74	..
41/50	65	80	68	67	80	68	76	80	69	85	80	70	85	80	74	87	79	76	88	68	..	89	63	..	89	65	..	88	66	..	79	68	..	79	68	..
51/60	60	75	57	62	..	59	71	72	59	71	..	60	73	..	63	80	74	64	82	59	..	..	55	..	..	54	..	83	56	..	78	57	..	75	57	..
61/70	..	..	45	..	..	45	..	..	46	..	..	50	..	..	51	..	..	..	..	49	..	..	46	..	..	45	..	..	47	..	..	47	..	..	47	..

Note: .. Data not available.

Source: Green Sheets, Bureau of Commercial Fisheries.

Table G1-(4)

Wholesale Price of Frozen Lobster Tails (Spiny) in the US Market in 1969

(Monthly Average)

Val: US cents per pound

Country/Variety	April	May	June	July	August	September
India						
1 - 22 Oz	126.5	125.0	124.4	120.0	118.1	...
2 - 4 Oz	179.5	175.0	171.2	169.5	164.4	...
4 - 6 Oz	248.1	245.0	247.5	240.0	232.5	...
6 - 8 Oz	248.8	246.2	245.0	239.0	232.5	...
8 - 10 Oz	248.8	245.8	242.5	239.0	232.5	...
10 - 12 Oz	235.0	235.0	...	...	...	...
Brazil						
2 - 4 Oz	196.2	195.0	193.1	192.5	186.9	178.1
4 - 6 Oz	297.5	283.1	282.5	283.5	272.5	247.5
6 - 8 Oz	288.1	282.5	280.0	271.5	261.9	246.9
8 - 10 Oz	281.9	277.5	274.4	264.5	252.5	239.4
10 - 12 Oz	276.3	276.9	271.9	270.0	...	...
Equador						
2 - 4 Oz	198.2	...	...	...	...	...
4 - 6 Oz	285.2	282.5	232.5	...	...	...
6 - 8 Oz	286.0	277.5	277.5	...	...	...

Contd..

Country/Variety	April	May	June	July	August	September
8 - 10 Oz	278.8	...	...	...	...	...
10 - 12 Oz	260.0	...	...	...	...	...
12 - 14 Oz	250.0	...	...	...	...	...
Japan						
2 - 4 Oz	...	171.7	170.0	170.6	169.6	...
4 - 6 Oz	250.0	245.0	241.9	237.8	232.5	218.1
6 - 8 Oz	250.0	251.0	252.5	238.8	233.8	218.1
8 - 10 Oz	250.0	251.2	255.0	238.8	233.8	218.1
Australia						
4 - 6 Oz	...	...	...	362.5	350.8	339.2
6 - 8 Oz	367.5	...	...	357.5	333.3	305.0
8 - 10 Oz	362.5	...	...	355.8	333.3	305.0
10 - 12 Oz	357.5	...	...	356.7	333.3	305.0
12 - 14 Oz	...	...	...	...	327.5	305.0
14 - 16 Oz	...	...	...	...	327.5	300.0

Note: ... Data not available.

Source: Green Sheets, Bureau of Commercial Fisheries.

Table G1-(5)

Wholesale Price of Frozen Froglegs (Skinned) in the US Market in 1969

(Monthly Average)

Val: US cents per pound

Country/Variety	April	May	June	July	August	September
India						
Jumbo	96.0	97.5	97.5	109.8	120.0	117.5
Large	96.0	97.5	97.5	103.8	...	117.5
Medium	97.0	100.0	104.2	110.0	...	122.5
Small	89.5	92.5	92.5	104.0	...	...
Very small	77.5	...	...	...	...	...
Japan						
Jumbo	125.0	124.4	126.9	135.0	138.8	135.0
Large	135.5	133.1	138.2	141.0	143.1	142.5
Medium	142.5	139.2	144.1	150.5	152.5	149.4
Small	122.2	117.6	123.1	136.0	...	...
Mexico						
Medium	115.0	...	...	...	...	...
Small	110.0	105.0	105.0	...	...	...

Note: Jumbo: 2-4 pairs per pound. Large: 4-6 pairs per pound
Medium: 6-8 pairs per pound. Small: 9-12 pairs per pound.
Very Small: 13 pairs and above per pound.
... : Data not available.

Source: Green Sheets, Bureau of Commercial Fisheries.